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COMMISSIONER-CHAIRMAN
TONY WEST
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COMMISSIONER



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STUART R. BRACKNEY
ACTING EXECUTIVE SECRETARY

ARIZONA CORPORATION COMMISSION

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DOCUMENT CONTROL

DATE: February 5, 1999

DOCKET NO.: RE-00000C-94-0165

OPEN MEETING ITEM

TO ALL PARTIES:

Enclosed please find the recommendation of Hearing Officer Jane L. Rodda and Teena Wolfe. The recommendation has been filed in the form of an Order on:

ELECTRIC COMPETITION
RULEMAKING

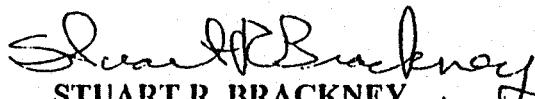
Pursuant to A.A.C. R14-3-110(B), you may file exceptions to the recommendation of the Hearing Officer by filing an original and ten (10) copies of the exceptions with the Commission's Docket Control at the address listed below by 12:00 p.m. (Noon) on or before:

FEBRUARY 16, 1999

The enclosed is NOT an order of the Commission, but a recommendation of the Hearing Officer to the Commissioners. Consideration of this matter has tentatively been scheduled for the Commission's Working Session and Open Meeting to be held on:

FEBRUARY 17, 1999 AND FEBRUARY 18, 1999

For more information, you may contact Docket Control at (602) 542-3477 or the Hearing Division at (602) 542-4250.


STUART R. BRACKNEY
ACTING EXECUTIVE SECRETARY

1 **BEFORE THE ARIZONA CORPORATION COMMISSION**

2 JIM IRVIN
3 COMMISSIONER-CHAIRMAN
4 TONY WEST
5 COMMISSIONER
6 CARL J. KUNASEK
 COMMISSIONER

7 IN THE MATTER OF COMPETITION IN THE
8 PROVISION OF ELECTRIC SERVICES
9 THROUGHOUT THE STATE OF ARIZONA.

DOCKET NO. RE-00000C-94-0165

DECISION NO. _____

ORDER

10 Open Meeting
11 February 17 and 18, 1999
12 Phoenix, Arizona

BY THE COMMISSION:

13 On December 26, 1996, in Decision No. 59943, the Arizona Corporation Commission
14 ("Commission") adopted rules which provided the framework for the introduction of retail electric
15 competition in Arizona. These rules are codified at A.A.C. R14-2-1601 et seq. ("Rules" or "Electric
16 Competition Rules"). Under the rules adopted in December 1996, competition in the retail electric
17 industry was to be phased-in beginning in January 1999.

18 The Commission adopted certain modifications to the Electric Competition Rules on an
19 emergency basis on August 10, 1998 in Decision No. 61071. Interested parties were given an
20 opportunity to file additional written comments to the Electric Competition Rules and public
21 comment meetings were held in Phoenix and Tucson. On December 11, 1998, in Decision No.
22 61272, the Commission adopted the Emergency Rules with the Commission Utilities Division
23 Staff's proposed amendments in their entirety. The Commission held an Open Meeting on
24 December 31, 1998, after the close of normal business hours, in order to issue Decision No. 61309,
25 which denied the numerous Applications for Rehearing of Decision No. 61272.

26 On January 11, 1999, the Commission issued Decision No. 61311 which stayed the
27 effectiveness of the Rules and related Decisions, and ordered the Hearing Division to issue a
28

1 Procedural Order to begin consideration of further comment and actions in the docket. By
2 Procedural Order dated January 6, 1999, all interested parties and Affected Utilities were given the
3 opportunity to file comments on procedural issues by January 20, 1999. Following receipt of those
4 comments, a procedural conference was held on January 22, 1999, at which interested parties and
5 Affected Utilities appeared and provided further comments. As a result of the procedural
6 conference, the Hearing Division issued a Procedural Order dated January 26, 1999 which required
7 interested parties and Affected Utilities to file additional proposed changes to the Rules by January
8 29, 1999. The Hearing Division informed the parties of its intent to prepare a proposed rulemaking
9 Order for submission to the Commission by February 5, 1999.

10 The Rules attached hereto as Appendix A are in conformance with Decision No. 61311 and
11 the January 22, 1999 Procedural Order. Adoption of the proposed rule amendments will allow the
12 Commission to more effectively implement the restructuring of the retail electric market by
13 providing stakeholders with details of the structure and process of the introduction of competition
14 into Arizona's electric industry.

15 The proposed Rules contain the following major provisions:

16 R14-2-201 et seq. contain various conforming changes to the existing rules necessitated by
17 the revisions to Article 16.

18 R14-2-1601 sets forth definitions necessitated under the rules. The definitions were revised
19 based on the comments of the parties and on changes made to other rules.

20 R14-2-1602 is a complete replacement of the prior section and establishes the mechanism
21 and timing for opening an Affected Utility's service territory to competition. To bring the benefits
22 of electric competition to the citizens of Arizona as quickly as possible, R14-2-1602 provides that
23 the Commission will set the date for competition to begin in an Affected Utility's service territory
24 upon the resolution of its Stranded Costs and Unbundled Tariffs by final Commission Order. In the
25 event an Affected Utility's service territory is opened for competition prior to January 1, 2001, its
26 customers will be eligible to receive competitive generation in accordance with the phase-in
27 provisions set forth in R14-2-1604. R14-2-1602 further provides that a competitive electric affiliate
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1 of an Affected Utility will not be permitted to compete in the service territory of another Affected
2 Utility until its own affiliated Affected Utility's service territory is opened to competition.

3 R14-2-1603 establishes which entities are required to apply to the Commission for a
4 Certificate of Convenience and Necessity and what information must accompany the application.

5 The revision to this rule are not substantial, except that a new requirement is added that applicants
6 must demonstrate how they will comply with the provisions of section 1617.

7 R14-2-1604 establishes the timetable for implementation of retail electric competition for
8 the various classes of customers. This rule provides that upon the opening of its service territory to
9 competition, an Affected Utility shall make 20 percent of its 1995 system retail peak demand
10 available for competitive generation supply on a first come first serve basis. As part of the 20
11 percent, each Affected Utility is required to reserve an increasing percentage for residential
12 customers according to a set schedule. All customers shall be eligible for competitive services after
13 January 1, 2001. It requires Affected Utilities to report to the Commission on possible mechanisms,
14 including rate reduction, to provide benefits to those customers not eligible for competitive electric
15 services during the transition period.

16 R14-2-1605 establishes that all providers of Competitive Services require a Certificate of
17 Convenience and Necessity. Although this section has been substantially revised for clarity by
18 moving its definitions into the definition section of the Rules, R14-2-1601, the changes have not
19 substantially changed the effect of this section. The revisions to the rules have eliminated reference
20 to the concept of self-aggregation as all Aggregators must be ESPs. Competitive Services are all
21 aspects of retail electric service except distribution service, Standard Offer Service, transmission and
22 FERC-required ancillary services, Must-Run Generation Services, provision of customer demand
23 and energy data to ESPs, and those aspects of metering service set forth in section 1613(K).

24 R14-2-1606 requires Utility Distribution Companies to offer Standard Offer Service after all
25 retail customers are eligible for competitive services in 2001, and establishes those companies as the
26 Provider of Last Resort. The requirement to provide Standard Offer Service was modified to
27 conform with the requirements in HB 2663. To add clarity, the rule was modified to refer to defined
28 terms rather than redefining those terms. The rule is revised to require Utility Distribution

1 Companies serving Standard Offer customers to purchase power through the open market. The
2 revisions eliminate the requirement that Utility Distribution Companies' power contracts in excess
3 of 12 months contain ratchet down provisions. This section also establishes the requirements for
4 Standard Offer tariffs and provides for Commission review and approval of Competitive and
5 Noncompetitive Service rates.

6 R14-2-1607 establishes the criteria the Commission will consider in determining stranded
7 cost recovery. This rule would allow, but not guarantee, Affected Utilities a reasonable opportunity
8 to recover unmitigated stranded costs. The utilities must still take reasonable, cost-effective steps
9 to recover unmitigated stranded costs. The revisions to this rule permit the possibility of recovering
10 market transformation costs incurred after December 1996 and the customer option of an exit fee.

11 R14-2-1608, as revised, requires that a Systems Benefit Charge be paid by all customers. The
12 Affected Utilities or Utility Distribution Companies must file for review of the Systems Benefit
13 Charge at least every three years. The revisions delete reference to market transformation costs
14 (which are more properly considered in Stranded Cost) and add consumer education to those charges
15 that may be included in the Systems Benefit Charge.

16 R14-2-1609, which had established a solar portfolio, has been eliminated as such a program
17 as contemplated in the rules is prohibitively expensive and would hinder competition in Arizona.

18 R14-2-1610 requires that Affected Utilities provide nondiscriminatory access to transmission
19 and distribution facilities. It contains a policy statement that the Commission supports the
20 development of an Independent System Operator or, at a minimum, an Independent System
21 Administrator. The revisions to this rule have not substantially changed its provisions. However,
22 a new subsection provides that the Arizona Independent Scheduling Administrator shall identify
23 statewide services to devise fair and reasonable pricing and settlement mechanisms for services from
24 Must-Run Generating Units.

25 R14-2-1611 provides that the service territories of Arizona electric utilities that are not
26 Affected Utilities are not open to competition and that those non-Affected Utilities are not eligible
27 to compete for customers in the service territory of Affected Utilities. However, a non-Affected
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1 Utility may compete in the service territories of Affected Utilities if the non-Affected Utility allows
2 reciprocity and opens its service territory to competition. This rule was not revised.

3 R14-2-1612 sets forth the parameters of allowable rates for Competitive Services and
4 requires that tariffs containing the rates be filed with and approved by the Commission. The rates
5 may be set at a maximum level, subject to discount. Rates cannot be discounted below cost.
6 Increases in maximum rates must be approved by the Commission. This rule was not substantially
7 changed.

8 R14-2-1613 provides consumer protections against the unauthorized changing of providers
9 and establishes billing requirements. All providers of electric service are required to meet all
10 applicable reliability standards and any Electric Service Provider is required to provide at least 45
11 days notice of its intent to cease providing service to a given customer. This rule also sets forth the
12 various metering protocols. Revisions to this rule eliminated reference to the Working Group on
13 System Reliability and Safety as its functions are now part of the ISA Working Group, and clarifies
14 that all bills, including for Standard Offer, shall contain certain cost elements.

15 R14-2-1614 lists the reports Affected Utilities, Utility Distribution Companies and Electric
16 Service Providers must file with the Commission. The revisions to this rule are minor, and except
17 for eliminating the report on a solar portfolio, nonsubstantive.

18 R14-2-1615 contains a new subsection requiring the Director of Utilities to implement a
19 Consumer Education program as approved by the Commission, but otherwise was not changed
20 substantially.

21 R14-2-1616 requires competitive generation assets to be separated from an Affected Utility
22 by January 1, 2001. An Affected Utility may either transfer the competitive generation assets or
23 services to an affiliate or an unaffiliated third party. The provision in R14-2-1616(A) that the
24 Commission may determine a fair and reasonable value if a transfer is made to an affiliate was
25 removed. Such a determination of value is not required if Stranded Cost recovery is not conditioned
26 on divestiture. This section was revised substantially to clarify that an Affected Utility or UDC may
27 not provide Competitive Services after January 1, 2001. Language was added to make generation
28 cooperatives subject to the same limitations as their member cooperatives.

1 R14-2-1617 sets forth certain safeguards necessary to ensure that ratepayers of remaining
 2 monopoly entities are not disadvantaged in any way by the actions of affiliates of the monopoly
 3 enterprises. Most of the revisions to this section are minor changes intended to increase clarity.
 4 Section 1617 provides for, among other items, the separation of books and records; a prohibition
 5 against sharing office space, equipment, or services without full compensation as provided in the
 6 rule; prohibitions against transfer of information; prohibitions against an affiliate's use of an
 7 Affected Utility's or Utility Distribution Company's logo in advertising; prohibitions against joint
 8 marketing; and prohibitions against sharing of employees and corporate officers and directors. The
 9 rule requires that each Affected Utility or Utility Distribution Company file a compliance plan
 10 requiring Commission approval setting forth the procedures it will follow to ensure that the rule is
 11 followed, and allows for compliance audits.

12 R14-2-1618 requires that each residential customer be provided with certain information so
 13 that they can make comparisons among competing suppliers and decide which supplier's product
 14 best meets their needs. This Section also requires that each entity prepare a statement of its terms
 15 and conditions of service and requires that certain basic information be included.

16 * * * * *

17 Having considered the entire record herein and being fully advised in the premises, the
 18 Commission finds, concludes, and orders that:

19 **FINDINGS OF FACT**

20 1. On December 26, 1996, in Decision No. 59943, the Commission enacted R14-2-1601
 21 through -1616, the Electric Competition Rules.

22 2. The Commission adopted certain modifications to the Electric Competition Rules and
 23 conforming changes to R14-2-203, R14-2-204 and R14-2-208 through R14-2-211 (collectively the
 24 "Emergency Rules") on an emergency basis on August 10, 1998 in Decision No. 61071.

25 3. In Decision No. 61071 (December 11, 1998) the Commission adopted the Emergency
 26 Rules on a permanent basis, including the Commission Utilities Division Staff's additional changes
 27 proposed on November 24, 1998.
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1 4. On January 11, 1999, in Decision No. 61311, the Commission stayed the
2 effectiveness of the Emergency Rules and related Decisions.

3 5. In Decision No. 61311, the Commission ordered the Hearing Division to issue a
4 Procedural Order to begin consideration of further comment and actions in this docket.

5 6. By Procedural Order dated January 26, 1999, the Hearing Division ordered all
6 interested parties and Affected Utilities to file by January 29, 1999 additional proposed changes to
7 the rules.¹

8 7. Proposed rules and revisions, as recommended by the Hearing Division, after
9 consideration of the comments filed on January 29, 1999, are attached as Attachment A and
10 incorporated herein by reference.

11 8. The Economic, Small Business and Consumer Impact Statement is set forth in
12 Attachment B, attached hereto and incorporated by reference.

13 9. The Concise Explanatory Statement is set forth in attachment C, attached hereto and
14 incorporated herein by reference.

15 CONCLUSIONS OF LAW

16 1. The Commission has the authority for the proposed revised Rules under pursuant to
17 Article XV of the Arizona Constitution and A.R.S. §§ 40-202 , 40-203, 40-250, 40-321, 40-322, 40-
18 331, 40-332, 40-336, 40-361, 40-365, 40-367 and A.R.S. title 40, generally.

19 2. The proposed revisions to the Rules are substantive in nature.

20 3. The proposed revised Rules as set forth in Appendix A, the Economic, Small
21 Business, and Consumer Impact Statement as set forth in Appendix B, and the Concise Explanatory
22 Statement, as set forth in Appendix C should be forwarded as soon as possible to the Secretary of
23 State for Notice of Proposed Rulemaking.

24 ORDER

25 IT IS THEREFORE ORDERED that the proposed Rules R14-2-203 through-204, -208
26 through -211, R14-2-1601, and -1603 through -1618, as set forth in Appendix A; the Economic,
27 Small Business, and Consumer Impact Statement set forth in Appendix B; and the Concise
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1 The parties were directed to make this filing during a pre-hearing conference held on January 22,
1999. The January 26, 1999 Procedural Order summarized the oral Orders made at that pre-hearing conference.

1 Explanatory Statement, as set forth in Appendix C shall be forwarded as soon as possible by the
2 Director of the Commission's Utilities Division to the Office of the Secretary of State for Notice of
3 Proposed Rulemaking.

4 IT IS FURTHER ORDERED that the Hearing Division schedule oral proceedings on this
5 matter on or after April 12, 1999.

6 IT IS FURTHER ORDERED that this Decision shall become effective immediately.

7 BY ORDER OF THE ARIZONA CORPORATION COMMISSION.
8

9
10 COMMISSIONER-CHAIRMAN COMMISSIONER COMMISSIONER

11 IN WITNESS WHEREOF, I, STUART R. BRACKNEY, Acting
12 Executive Secretary of the Arizona Corporation Commission, have
13 hereunto set my hand and caused the official seal of the Commission to be
14 affixed at the Capitol, in the City of Phoenix, this ____ day of ____,
15 1999.

16
17 STUART R. BRACKNEY
18 ACTING EXECUTIVE SECRETARY

19
20 DISSENT _____

21 JR:dap
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SERVICE LIST FOR:

ELECTRIC COMPETITION

DOCKET NO.

RE-00000C-94-0165

Copies mailed to the Service List of RE-00000C-94-0165

APPENDIX A

**TITLE 14. PUBLIC SERVICE CORPORATIONS; CORPORATIONS
AND ASSOCIATIONS; SECURITIES REGULATION
CHAPTER 2. CORPORATION COMMISSION – FIXED UTILITIES**

ARTICLE 2. ELECTRIC UTILITIES

- R14-2-201. Definitions
- R14-2-202. Certificate of Convenience and Necessity for electric utilities; filing requirements
on certain new plants
- R14-2-203. Establishment of service
- R14-2-204. Minimum customer information requirements
- R14-2-205. Master metering
- R14-2-206. Service lines and establishments
- R14-2-207. Line Extensions
- R14-2-208. Provision of service
- R14-2-209. Meter reading
- R14-2-210. Billing and collection
- R14-2-211. Termination of service
- R14-2-212. Administrative and hearing requirements
- R14-2-213. Conservation

ARTICLE 2. ELECTRIC UTILITIES**R14-2-201. Definitions**

In this Article, unless the context otherwise requires, the following definitions shall apply. In addition, the definitions contained in Article 16, Retail Electric Competition shall apply in this Article unless the context otherwise requires.

1. "Advance in aid of construction". Funds provided to the utility by the applicant under the terms of a line extension agreement the value of which may be refundable.
2. "Applicant". A person requesting the utility to supply electric service.
3. "Application". A request to the utility for electric service, as distinguished from an inquiry as to the availability or charges for such service.
4. "Arizona Corporation Commission". The regulatory authority of the state of Arizona having jurisdiction over public service corporations operating in Arizona.
5. "Billing month". The period between any two regular readings of the utility's meters at approximately 30 day intervals.
6. "Billing period". The time interval between two consecutive meter readings that are taken for billing purposes.
7. "Contributions in aid of construction". Funds provided to the utility by the applicant under the terms of a line extension agreement and/or service connection tariff the value of which is not refundable.
8. "Curtailment priority". The order in which electric service is to be curtailed to various classifications of customers, as set forth in the utility's filed tariffs.
9. "Customer". The person or entity in whose name service is rendered, as evidenced by the signature on the application or contract for that service, or by the receipt and/or payment of bills regularly issued in his name regardless of the identity of the actual user of the service.

10. "Customer charge". The amount the customers must pay the utility for the availability of electric service, excluding any electricity used, as specified in the utility's tariffs.
11. "Day". Calendar day.
12. "Demand". The rate at which power is delivered during any specified period of time. Demand may be expressed in kilowatts, kilovolt-amperes, or other suitable units.
13. "Distribution lines". The utility lines operated at distribution voltage which are constructed along public roadways or other bona fide rights-of-way, including easements on customer's property.
14. "Elderly". A person who is 62 years of age or older.
15. "Energy". Electric energy, expressed in kilowatt-hours.
16. "Handicapped". A person with a physical or mental condition which substantially contributes to the person's inability to manage his or her own resources, carry out activities of daily living, or protect oneself from neglect or hazardous situations without assistance from others.
17. "Illness". A medical ailment or sickness for which a residential customer obtains a verified document from a licensed medical physician stating the nature of the illness and that discontinuance of service would be especially dangerous to the customer's health.
18. "Inability to pay". Circumstances where a residential customer:
 - a. Is not gainfully employed and unable to pay, or
 - b. Qualifies for government welfare assistance, but has not begun to receive assistance on the date that he receives his bill and can obtain verification of that fact from the government welfare assistance agency.
 - c. Has an annual income below the published federal poverty level and can produce evidence of this, and

- d. Signs a declaration verifying that the customer meets one of the above criteria and is either elderly, handicapped, or suffers from illness.
19. "Interruptible electric service". Electric service that is subject to interruption as specified in the utility's tariff.
20. "Kilowatt (kw)". A unit of power equal to 1,000 watts.
21. "Kilowatt-hour (kwh)". Electric energy equivalent to the amount of electric energy delivered in one hour when delivery is at a constant rate of one kilowatt.
22. "Line extension". The lines and equipment necessary to extend the electric distribution system of the utility to provide service to additional customers.
23. "Master meter". A meter for measuring or recording the flow of electricity that has passed through it at a single location where said electricity is distributed to tenants or occupants for their individual usage.
24. "Megawatt (Mw)". A unit of power equal to 1,000,000 watts.
25. "Meter". The instrument for measuring and indicating or recording the flow of electricity that has passed through it.
26. "Meter tampering". A situation where a meter has been illegally altered. Common examples are meter bypassing, use of magnets to slow the meter recording, and broken meter seals.
27. "Minimum charge". The amount the customer must pay for the availability of electric service, including an amount of usage, as specified in the utility's tariffs.
28. "Permanent customer". A customer who is a tenant or owner of a service location who applies for and receives permanent electric service.
29. "Permanent service". Service which, in the opinion of the utility, is of a permanent and established character. The use of electricity may be continuous, intermittent, or seasonal in nature.
30. "Person". Any individual, partnership, corporation, governmental agency, or other organization operating as a single entity.

31. "Point of delivery". The point where facilities owned, leased, or under license by a customer connects to the utility's facilities.
32. "Power". The rate of generating, transferring and/or using electric energy, usually expressed in kilowatts.
33. "Premises". All of the real property and apparatus employed in a single enterprise on an integral parcel of land undivided by public streets, alleys or railways.
34. "Residential subdivision development". Any tract of land which has been divided into four or more contiguous lots with an average size of one acre or less for use for the construction of residential buildings or permanent mobile homes for either single or multiple occupancy.
35. "Residential use". Service to customers using electricity for domestic purposes such as space heating, air conditioning, water heating, cooking, clothes drying, and other residential uses and includes use in apartment buildings, mobile home parks, and other multiunit residential buildings.
36. "Service area". The territory in which the utility has been granted a Certificate of Convenience and Necessity and is authorized by the Commission to provide electric service.
37. "Service establishment charge". The charge as specified in the utility's tariffs which covers the cost of establishing a new account.
38. "Service line". The line extending from a distribution line or transformer to the customer's premises or point of delivery.
39. "Service reconnect charge". The charge as specified in the utility's tariffs which must be paid by the customer prior to reestablishment of electric service each time the electricity is disconnected for nonpayment or whenever service is discontinued for failure otherwise to comply with the utility's tariffs.

40. "Service reestablishment charge". A charge as specified in the utility's tariffs for service at the same location where the same customer had ordered a service disconnection within the preceding 12-month period.
41. "Single family dwelling". A house, an apartment, a mobile home permanently affixed to a lot, or any other permanent residential unit which is used as a permanent home.
42. "Tariffs". The documents filed with the Commission which list the services and products offered by the utility and which set forth the terms and conditions and a schedule of the rates and charges, for those services and products.
43. "Temporary service". Service to premises or enterprises which are temporary in character, or where it is known in advance that the service will be of limited duration. Service which, in the opinion of the utility, is for operations of a speculative character is also considered temporary service.
44. "Third-party notification". A notice sent to an individual or a public entity willing to receive notification of the pending discontinuance of service of a customer of record in order to make arrangements on behalf of said customer satisfactory to the utility.
45. "Utility". The public service corporation providing electric service to the public in compliance with state law.
46. "Weather especially dangerous to health". That period of time commencing with the scheduled termination date when the local weather forecast, as predicted by the National Oceanographic and Administration Service, indicates that the temperature will not exceed 32 degrees Fahrenheit for the next day's forecast. The Commission may determine that other weather conditions are especially dangerous to health as the need arises.

R14-2-202. Certificate of Convenience and Necessity for electric utilities; filing requirements on certain new plants

A. Application for new Certificate of Convenience and Necessity

1. Six copies of each application for a new Certificate of Convenience and Necessity shall be submitted in a form prescribed by the Commission and shall include, at a minimum, the following information:
 - a. The proper name and correct address of the proposed utility company and its owner, if a sole proprietorship, each partner, if a partnership, or the President and Secretary if a corporation.
 - b. The maximum rates proposed to be charged for the service that will be rendered.
 - c. A financial statement setting forth the financial condition of the applicant.
 - d. Maps of the proposed service area and/or a description of the area proposed to be served.
 - e. Appropriate city, county and/or state agency approvals, where appropriate.
 - f. The actual number of customers within the service area as of the time of filing and the estimated number of customers to be served for each of the first five years of operation.
 - g. Such other information as the Commission by order or the staff of the Utilities Division by written directive may request.

B. Filing requirements on certain new plants

1. Any utility proposing to construct a generating facility of over eighty Mw capacity shall, at least 180 days prior to commencement of construction, file with the Commission the following information:
 - a. The proposed site of such plant.
 - b. The approximate generating capacity of such plant and the number of generating units proposed for each plant site.
 - c. The type of fuel proposed to be used in each plant.
 - d. The proposed source of fuel and water for each plant.

- e. The estimated date by which such plant will be in operation.
 - f. The load forecasting data available to such utility which, in its opinion, justifies the need for construction of such proposed generating facility.
 - g. The method and timing of financing the proposed plant.
 - h. Such further information as the Commission may, by special order, or the staff of the Utilities Division may, by written directive, require.
2. The utility shall update the information required to be filed on not less than an annual basis by January 31 of each year following the original filing until construction has been completed.

C. Application for discontinuance or abandonment of utility service

1. Any utility proposing to discontinue or abandon utility service currently in use by the public shall prior to such action obtain authority therefor from the Commission.
2. The utility shall include in the application, studies of past, present and prospective customer use of the subject service, plant or facility as is necessary to support the application.
3. An application shall not be required to remove individual facilities where a customer has requested service discontinuance.

R14-2-203. Establishment of service

A. Information from new applicants

1. A utility may obtain the following minimum information from each new applicant for service:
 - a. Name or names of applicant(s).
 - b. Service address or location and telephone number.
 - c. Billing address/telephone number, if different than service address.
 - d. Address where service was provided previously.
 - e. Date applicant will be ready for service.

- f. Indication of whether premises have been supplied with utility service previously.
 - g. Purpose for which service is to be used.
 - h. Indication of whether applicant is owner or tenant of or agent for the premises.
 - i. Information concerning the energy and demand requirements of the customer.
 - j. Type and kind of life-support equipment, if any, used by the customer.
- 2. A utility may require a new applicant for service to appear at the utility's designated place of business to produce proof of identity and sign the utility's application form.
 - 3. Where service is requested by two or more individuals the utility shall have the right to collect the full amount owed to the utility from any one of the applicants.

B. Deposits

- 1. A utility shall not require a deposit from a new applicant for residential service if the applicant is able to meet any of the following requirements:
 - a. The applicant has had service of a comparable nature with the utility within the past 2 years and was not delinquent in payment more than twice during the last 12 consecutive months or disconnected for nonpayment.
 - b. The applicant can produce a letter regarding credit or verification from an electric utility where service of a comparable nature was last received which states applicant had a timely payment history at time of service discontinuance.
 - c. In lieu of a deposit, a new applicant may provide a Letter of Guarantee from a governmental or non-profit entity or a surety bond as security for the utility.
- 2. The utility may issue a nonnegotiable receipt to the applicant for the deposit. The

inability of the customer to produce such a receipt shall in no way impair his right to receive a refund of the deposit which is reflected on the utility's records.

3. Deposits shall be interest bearing; the interest rate and method of calculation shall be filed with and approved by the Commission in a tariff proceeding.
4. Each utility shall file a deposit refund procedure with the Commission, subject to Commission review and approval during a tariff proceeding. However, each utility's refund policy shall include provisions for residential deposits and accrued interest to be refunded or letters of guarantee or surety bonds to expire after 12 months of service if the customer has not been delinquent more than twice in the payment of utility bills.
5. A utility may require a residential customer to establish or reestablish a deposit if the customer becomes delinquent in the payment of 2 bills within a 12 consecutive month period or has been disconnected for service during the last 12 months.
6. The amount of a deposit required by the utility shall be determined according to the following terms:
 - a. Residential customer deposits shall not exceed 2 times that customer's estimated average monthly bill.
 - b. Nonresidential customer deposits shall not exceed 2 ½ times that customer's estimated maximum monthly bill.
7. The utility may review the customer's usage after service has been connected and adjust the deposit amount based upon the customer's actual usage.
8. A separate deposit may be required for each meter installed.
9. If a Utility distribution Company's customer with an established deposit elects to take competitive services from an electric service Provider, and is not currently delinquent in payments to the Utility distribution Company, the Utility Distribution Company will refund a portion of the customer's deposit in

proportion to the expected decrease in monthly billing. A customer returning to Standard Offer Service may be required to increase an established deposit in proportion to the expected increase in monthly billing.

C. Grounds for refusal of service

1. A utility may refuse to establish service if any of the following conditions exist:
 - a. The applicant has an outstanding amount due for the same class of utility service with the utility, and the applicant is unwilling to make arrangements with the utility for payment.
 - b. A condition exists which in the utility's judgment is unsafe or hazardous to the applicant, the general population, or the utility's personnel or facilities.
 - c. Refusal by the applicant to provide the utility with a deposit when the customer has failed to meet the credit criteria for waiver of deposit requirements.
 - d. Customer is known to be in violation of the utility's tariffs filed with the Commission.
 - e. Failure of the customer to furnish such funds, service, equipment, and/or rights-of-way necessary to serve the customer and which have been specified by the utility as a condition for providing service.
 - f. Applicant falsifies his or her identity for the purpose of obtaining service.

D. Service establishments, re-establishments or reconnection charge

1. Each utility may make a charge as approved by the Commission for the establishment, reestablishment, or reconnection of utility services, including transfers between Electric Service Providers.
2. Should service be established during a period other than regular working hours at the customer's request, the customer may be required to pay an after-hour charge for the service connection. Where the utility scheduling will not permit service establishment on the same day requested, the customer can elect to pay the after-

hour charge for establishment that day or his service will be established on the next available normal working day.

3. For the purpose of this rule, the definition of service establishments are where the customer's facilities are ready and acceptable to the utility and the utility needs only to install a meter, read a meter, or turn the service on.
4. Service establishments with an Electric Service Provider will be scheduled for the next regular meter read date if the direct access service request is processed 15 calendar days prior to that date and appropriate metering equipment is in place. If a direct access service request is made in less than 15 days prior to the next regular read date, service will be established at the next regular meter read date thereafter. The utility may offer after-hours or earlier service for a fee. This section shall not apply to the establishment of new service, but is limited to a change of providers of existing electric service.

E. Temporary service

1. Applicants for temporary service may be required to pay the utility, in advance of service establishment, the estimated cost of installing and removing the facilities necessary for furnishing the desired service.
2. Where the duration of service is to be less than one month, the applicant may also be required to advance a sum of money equal to the estimated bill for service.
3. Where the duration of service is to exceed one month, the applicant may also be required to meet the deposit requirements of the utility.
4. If at any time during the term of the agreement for services the character of a temporary customer's operations changes so that in the opinion of the utility the customer is classified as permanent, the terms of the utility's line extension rules shall apply.

R14-2-204. Minimum customer information requirements

A. Information for residential customers

1. A utility shall make available upon customer request not later than 15 days from the date of request a concise summary of the rate schedule applied for by such customer. The summary shall include the following:
 - a. The monthly minimum or customer charge, identifying the amount of the charge and the specific amount of usage included in the minimum charge, where applicable.
 - b. Rate blocks, where applicable.
 - c. Any adjustment factor and method of calculation.
2. The utility shall to the extent practical identify its tariff that is most advantageous to the customer and notify the customer of such prior to service commencement.
3. In addition, a utility shall make available upon customer request, not later than 60 days from date of service commencement, a concise summary of the utility's tariffs or the Commission's rules and regulations concerning:
 - a. Deposits
 - b. Termination of service
 - c. Billing and collection
 - d. Complaint handling.
4. Each utility upon request of a customer shall transmit a written statement of actual consumption by such customer for each billing period during the prior 12 months unless such data is not reasonably ascertainable.
5. Each utility shall inform all new customers of their right to obtain the information specified above.

B. Information required due to changes in tariffs

1. Each utility shall transmit to affected customers a concise summary of any change in the utility's tariffs affecting those customers.
2. This information shall be transmitted to the affected customer within 60 days of the effective date of the change.

R14-2-205. Master metering

A. Mobile home parks -- new construction/expansion

1. A utility shall refuse service to all new construction and/or expansion of existing permanent residential mobile home parks unless the construction and/or expansion is individually metered by the utility. Line extensions and service connections to serve such expansion shall be governed by the line extension and service connection tariff of the appropriate utility.
2. Permanent residential mobile home parks for the purpose of this rule shall mean mobile home parks where, in the opinion of the utility, the average length of stay for an occupant is a minimum of six months.
3. For the purpose of this rule, expansion means the acquisition of additional real property for permanent residential spaces in excess of that existing at the effective date of this rule.

B. Residential apartment complexes, condominiums, and other multiunit residential buildings

1. Master metering shall not be allowed for new construction of apartment complexes and condominiums unless the building(s) will be served by a centralized heating, ventilation and/or air conditioning system and the contractor can provide to the utility an analysis demonstrating that the central unit will result in a favorable cost/benefit relationship.
2. At a minimum, the cost/benefit analysis should consider the following elements for a central unit as compared to individual units:
 - a. Equipment and labor costs
 - b. Financing costs
 - c. Maintenance costs
 - d. Estimated kwh usage

- e. Estimated kw demand on a coincident demand and noncoincident demand basis (for individual units)
- f. Cost of meters and installation
- g. Customer accounting cost (one account vs. several accounts).

R14-2-206. Service Lines and Establishments

A. Priority and timing of service establishments

1. After an applicant has complied with the utility's application and deposit requirements and has been accepted for service by the utility, the utility shall schedule that customer for service establishment.
2. Service establishments shall be scheduled for completion within five working days of the date the customer has been accepted for service, except in those instances when the customer requests service establishment beyond the five working day limitation.
3. When a utility has made arrangements to meet with a customer for service establishment purposes and the utility or the customer cannot make the appointment during the prearranged time, the utility shall reschedule the service establishment to the satisfaction of both parties.
4. A utility shall schedule service establishment appointments within a maximum range of four hours during normal working hours, unless another time frame is mutually acceptable to the utility and the customer.
5. Service establishments shall be made only by qualified utility service personnel.
6. For the purposes of this rule, service establishments are where the customer's facilities are ready and acceptable to the utility and the utility needs only to install or read a meter or turn the service on.

B. Service lines

1. Customer provided facilities

- a. Each applicant for services shall be responsible for all inside wiring including the service entrance and meter socket.
- b. Meters and service switches in conjunction with the meter shall be installed in a location where the meters will be readily and safely accessible for reading, testing and inspection and where such activities will cause the least interference and inconvenience to the customer. However, the meter locations shall not be on the front exterior wall of the home; or in the carport or garage, unless mutually agreed to between the home builder or customer and the utility. The customer shall provide, without cost to the utility, at a suitable and easily accessible location, sufficient and proper space for installation of meters.
- c. Where the meter or service line location on the customer's premises is changed at the request of the customer or due to alterations on the customer's premises, the customer shall provide and have installed at his expense all wiring and equipment necessary for relocating the meter and service line connection and the utility may make a charge for moving the meter and/or service line.

2. Company provided facilities

- a. Each utility shall file for Commission approval, a service line tariff which defines the maximum footage and/or equipment allowance to be provided by the utility at no charge. The maximum footage and/or equipment allowance may be differentiated by customer class.
- b. The cost of any service line in excess of that allowed at no charge shall be paid for by the customer as a contribution in aid of construction.
- c. A customer requesting an underground service line in an area served by overhead facilities shall pay for the difference between an overhead

service connection and the actual cost of the underground connection as a nonrefundable contribution.

C. Easements and rights-of-way

1. Each customer shall grant adequate easement and right-of-way satisfactory to the utility to ensure that customer's proper service connection. Failure on the part of the customer to grant adequate easement and right-of-way shall be grounds for the utility to refuse service.
2. When a utility discovers that a customer or his agent is performing work or has constructed facilities adjacent to or within an easement or right-of-way and such work, construction or facility poses a hazard or is in violation of federal, state or local laws, ordinances, statutes, rules or regulations, or significantly interferes with the utility's access to equipment, the utility shall notify the customer or his agent and shall take whatever actions are necessary to eliminate the hazard, obstruction or violation at the customer's expense.

R14-2-207. Line Extensions

A. General requirements

1. Each utility shall file for Commission approval a line extension tariff which incorporates the provisions of this rule and specifically defines the conditions governing line extensions.
2. Upon request by an applicant for a line extension, the utility shall prepare, without charge, a preliminary sketch and rough estimate of the cost of installation to be paid by said applicant.
3. Any applicant for a line extension requesting the utility to prepare detailed plans, specifications, or cost estimates may be required to deposit with the utility an amount equal to the estimated cost of preparation. The utility shall, upon request, make available within 90 days after receipt of the deposit referred to above, such plans, specifications, or cost estimates of the proposed line extension. Where the

applicant authorizes the utility to proceed with construction of the extension, the deposit shall be credited to the cost of construction; otherwise the deposit shall be nonrefundable. If the extension is to include oversizing of facilities to be done at the utility's expense, appropriate details shall be set forth in the plans, specifications and cost estimates. Subdivisions providing the utility with approved plats shall be provided with plans, specifications, or cost estimates within 45 days after receipt of the deposit referred to above.

4. Where the utility requires an applicant to advance funds for a line extension, the utility shall furnish the applicant with a copy of the line extension tariff of the appropriate utility prior to the applicant's acceptance of the utility's extension agreement.
5. All line extension agreements requiring payment by the applicant shall be in writing and signed by each party.
6. The provisions of this rule apply only to those applicants who in the utility's judgment will be permanent customers of the utility. Applications for temporary service shall be governed by the Commission's rules concerning temporary service applications.

B. Minimum written agreement requirements

1. Each line extension agreement shall, at a minimum, include the following information:
 - a. Name and address of applicant(s)
 - b. Proposed service address or location
 - c. Description of requested service
 - d. Description and sketch of the requested line extension
 - e. A cost estimate to include materials, labor, and other costs as necessary
 - f. Payment terms
 - g. A concise explanation of any refunding provisions, if applicable

- h. The utility's estimated start date and completion date for construction of the line extension
 - i. A summary of the results of the economic feasibility analysis performed by the utility to determine the amount of advance required from the applicant for the proposed line extension.
- 2. Each applicant shall be provided with a copy of the written line extension agreement.

C. Line extension requirements

- 1. Each line extension tariff shall include the following provisions:
 - a. A maximum footage and/or equipment allowance to be provided by the utility at no charge. The maximum footage and/or equipment allowance may be differentiated by customer class.
 - b. An economic feasibility analysis for those extensions which exceed the maximum footage and/or equipment allowance. Such economic feasibility analysis shall consider the incremental revenues and costs associated with the line extension. In those instances where the requested line extension does not meet the economic feasibility criteria established by the utility, the utility may require the customer to provide funds to the utility, which will make the line extension economically feasible. The methodology employed by the utility in determining economic feasibility shall be applied uniformly and consistently to each applicant requiring a line extension.
 - c. The timing and methodology by which the utility will refund any advances in aid of construction as additional customers are served off the line extension. The customer may request an annual survey to determine if additional customers have been connected to and are using service from

the extension. In no case shall the amount of the refund exceed the amount originally advanced.

- d. All advances in aid of construction shall be noninterest bearing.
- e. If after five years from the utility's receipt of the advance, the advance has not been totally refunded, the advance shall be considered a contribution in aid of construction and shall no longer be refundable.

D. Residential subdivision development and permanent mobile home parks

- 1. Each utility shall submit as a part of its line extension tariff separate provisions for residential subdivision developments and permanent mobile home parks.

E. Single phase underground extensions in subdivision developments

- 1. Extensions of single phase electric lines necessary to furnish permanent electric service to new residential buildings or mobile homes within a subdivision, in which facilities for electric service have not been constructed, for which applications are made by a developer shall be installed underground in accordance with the provisions set forth in this regulation except where it is not feasible from an engineering, operational, or economic standpoint.
- 2. Rights-of-way easements
 - a. The utility shall construct or cause to be constructed and shall own, operate and maintain all underground electric distribution and service lines along public streets, roads and highways and on public lands and private property which the utility has the legal right to occupy.
 - b. Rights-of-way and easements suitable to the utility must be furnished by the developer at no cost to the utility and in reasonable time to meet service requirements. No underground electric facilities shall be installed by a utility until the final grades have been established and furnished to the utility. In addition, the easement strips, alleys and streets must be graded to within six inches of final grade by the developer before the

utility will commence construction. Such clearance and grading must be maintained by the developer during construction by the utility.

- c. If, subsequent to construction, the clearance or grade is changed in such a way as to require relocation of the underground facilities or results in damage to such facilities, the cost of such relocation and/or resulting repairs shall be borne by the developer.

3. Installation of single phase underground electric lines within a subdivision

- a. The developer shall provide the trenching, backfill (including any imported backfill required), compaction, repaving, and any earthwork for pull boxes and transformer pad sites required to install the underground electric system all in accordance with the specifications and schedules of the utility.
- b. Each utility shall inspect the trenching provided by the developer within 24 hours after a mutually agreed upon trench opening date, and allow for phased inspection of trenching as mutually agreed upon by the developer and utility. In all cases, the utility shall make every effort to expedite the inspection of developer provided trenching. The utility shall assume responsibility for the trench within three working days after the utility has inspected and approved the trenching.
- c. The utility shall install or cause to be installed underground electric lines and related equipment in accordance with the applicable provisions of the 1993 edition (and no future editions) of ANSI C2 (National Electrical Safety Code) with sufficient capacity and suitable materials which shall assure adequate and reasonable electric service in the foreseeable future. ANSI C2 is incorporated by reference, and on file with the Office of the Secretary of State. Copies are available from the Institute of Electrical

and Electronic Engineers, Inc., 345 East 47th Street, New York, New York 10017.

- d. Underground service lines from underground residential distribution systems shall be owned, operated and maintained by the utility, and shall be installed pursuant to its effective underground line extension and service connection tariffs on file with the Commission.

4. Special conditions

- a. When the application of any of the provisions of R14-2-207(E) appears to either party not to be feasible from an engineering, operational or economic standpoint, the utility or the developer may refer the matter to the Commission for a determination as to whether an exception to the underground policy expressed within the provisions of this regulation is warranted. Interested third parties may present their views to the Commission in conjunction with such referrals.
- b. Notwithstanding any provision of this regulation to the contrary, no utility shall construct overhead single phase electric lines in any new subdivision to which this regulation is applicable and which is contiguous to another subdivision in which electric service is furnished underground without the approval of the Commission.
- c. Underground service lines installed pursuant to this rule (R14-2-207(E)) and accepted by the utility shall not be replaced with an overhead distribution pole line except upon a verified application of the utility, as stated in R14-2-207(E)(4)(a).

5. Nonapplicability

- a. Any underground electric distribution system requiring more than single phase service is not covered by this regulation and shall be constructed pursuant to the effective line extension rules and regulations or policies of the affected utility on file with the Commission.
- b. If there is an existing distribution pole line(s) on or across a recorded subdivision at the time of the application for electrical service for the subdivision and the line will be utilized in the subdivision. (This would not apply if the pole line were serving a building or groups of buildings or

any other type of service which would be removed before construction is finished.)

- c. A distribution pole line that parallels a boundary of a subdivision and this line can serve lots within the subdivision.
- d. Subdivisions recorded prior to the effective date of this rule shall be governed by the terms and conditions of R14-2-207(E).

F. Ownership of facilities

- 1. Any facilities installed hereunder shall be the sole property of the utility.

R14-2-208. Provision of Service

A. Utility responsibility

- 1. Each utility shall be responsible for the safe transmission and/or distribution of electricity until it passes the point of delivery to the customer.
- 2. The entity having control of the meter shall be responsible for maintaining in safe operating condition all meters, equipment and fixtures installed on the customer's premises by the entity for the purposes of delivering electric service to the customer.
- 3. The Utility Distribution Company may, at its option, refuse service until the customer has obtained all required permits and/or inspections indicating that the customer's facilities comply with local construction and safety standards.

B. Customer responsibility

- 1. Each customer shall be responsible for maintaining all customer facilities on the customer's side of the point of delivery in safe operating condition.
- 2. Each customer shall be responsible for safeguarding all utility property installed in or on the customer's premises for the purpose of supplying utility service to that customer.
- 3. Each customer shall exercise all reasonable care to prevent loss or damage to utility property, excluding ordinary wear and tear. The customer shall be

responsible for loss of or damage to utility property on the customer's premises arising from neglect, carelessness, or misuse and shall reimburse the utility for the cost of necessary repairs or replacements.

4. Each customer shall be responsible for payment for any equipment damage and/or estimated unmetered usage resulting from unauthorized breaking of seals, interfering, tampering or bypassing the utility meter.
5. Each customer shall be responsible for notifying the utility of any equipment failure identified in the utility's equipment.

C. Continuity of service

1. Each utility shall make reasonable efforts to supply a satisfactory and continuous level of service. However, no utility shall be responsible for any damage or claim of damage attributable to any interruption or discontinuation of service resulting from:
 - a. Any cause against which the utility could not have reasonably foreseen or made provision for, i.e., force majeure.
 - b. Intentional service interruptions to make repairs or perform routine maintenance.
 - c. Curtailment.

D. Service interruptions

1. Each utility shall make reasonable efforts to reestablish service within the shortest possible time when service interruptions occur.
2. Each utility shall make reasonable provisions to meet emergencies resulting from failure of service, and each utility shall issue instructions to its employees covering procedures to be followed in the event of emergency in order to prevent or mitigate interruption or impairment of service.
3. In the event of a national emergency or local disaster resulting in disruption of normal service, the utility may, in the public interest, interrupt service to other

customers to provide necessary service to civil defense or other emergency service agencies on a temporary basis until normal service to these agencies can be restored.

4. When a utility plans to interrupt service for more than four hours to perform necessary repairs or maintenance, the utility shall attempt to inform affected customers at least 24 hours in advance of the scheduled date and estimated duration of the service interruption. Such repairs shall be completed in the shortest possible time to minimize the inconvenience to the customers of the utility.
5. The Commission shall be notified of interruption in service affecting the entire system or any significant portion thereof. The interruption of service and cause shall be reported by telephone to the Commission within two hours after the responsible representative of the utility becomes aware of said interruption and followed by a written report to the Commission.

E. Curtailment

1. Each utility shall file with the Commission as a part of its general tariffs a procedural plan for handling severe supply shortages or service curtailments. The plan shall provide for equitable treatment of individual customer classes in the most reasonable and effective manner given the existing circumstances. When the availability of service is so restricted that the reduction of service on a proportionate basis to all customer classes will not maintain the integrity of the total system, the utility shall develop procedures to curtail service giving service priority to those customers and/or customer classes where health, safety and welfare would be adversely affected.

F. Construction standard and safety

1. Each utility shall construct all facilities in accordance with the provisions of the 1993 edition (and no future editions) of ANSI C2 (National Electrical Safety

Code, incorporated by reference and on file with the Office of the Secretary of State, and the 1995 edition (and no future editions) of ANSI B31.1 (ASME Code for Pressure Piping), incorporated by reference and on file with the Office of the Secretary of State. Copies of the National Electrical Safety Code are available from the Institute of Electrical and Electronic Engineers, Inc., 345 East 47th Street, New York, New York 10017. Copies of the ASME Code for Pressure Piping are available from the American Society of Mechanical Engineers, 345 East 47th Street, New York, New York 10017.

2. Each utility shall adopt a standard alternating nominal voltage or standard alternating nominal voltages (as may be required by its distribution system) for its entire service area or for each of the several districts into which the system may be divided, which standard voltage or voltages shall be stated in the rules and regulations of each utility and shall be measured at the customer's service entrance. Each utility shall, under normal operating conditions, maintain its standard voltage within the limits of the 1989 edition (and no future editions) of ANSI C84.1 (American National Standard for Electric Power Systems and Equipment-Voltage Ratings [60Hz]), incorporated by reference and on file with the Office of the Secretary of State. Copies are available from the American National Standards Institute, 1430 Broadway, New York, New York 10018.

R14-2-209. Meter Reading

A. Company or customer meter reading

1. Each utility, billing entity or Meter Reading Service Provider may at its discretion allow for customer reading of meters.
2. It shall be the responsibility of the utility or Meter Reading Service Provider to inform the customer how to properly read his meter.
3. Where a customer reads his own meter, the utility or Meter Reading Service Provider will read the customer's meter at least once every 6 months.
4. The utility, billing entity or Meter Reading Service Provider shall provide the customer with postage-paid cards or other methods to report the monthly reading.
5. Each utility or Meter Reading Service Provider shall specify the timing requirements for the customer to submit his or her monthly meter reading to conform with the utility's billing cycle.
6. Where the Electric Service Provider is responsible for meter reading, reads will be available for the Utility Distribution Company's or billing entity's billing cycle for that customer, or as otherwise agreed upon by the Electric Service Provider and the Utility Distribution Company or billing entity.
7. In the event the customer fails to submit the reading on time, the utility or billing entity may issue the customer an estimated bill.
8. In the event the Electric Service Provider responsible for meter reading fails to deliver reads to the Meter Reading Service Provider server within 3 days of the scheduled cycle read date, the Affected Utility may estimate the reads.
9. Meters shall be read monthly on as close to the same day as practical.

B. Measuring of service

1. All energy sold to customers and all energy consumed by the utility, except that sold according to fixed charge schedules, shall be measured by commercially acceptable measuring devices, except where it is impractical to install meters,

such as street lighting or security lighting, or where otherwise authorized by the Commission.

2. When there is more than 1 meter at a location, the metering equipment shall be so tagged or plainly marked as to indicate the circuit metered or metering equipment.
3. Meters which are not direct reading shall have the multiplier plainly marked on the meter.
4. All charts taken from recording meters shall be marked with the date of the record, the meter number, customer, and chart multiplier.
5. Metering equipment shall not be set "fast" or "slow" to compensate for supply transformer or line losses.

C. Meter rereads

1. Each utility or Meter Reading Service Provider shall at the request of a customer, or the customer's Electric Service Provider, Utility Distribution Company (as defined in A.A.C. R14-2-1601) or billing entity reread that customer's meter within 10 working days after such a request.
2. Any reread may be charged to the customer, or the customer's Electric Service Provider, Utility Distribution Company (as defined in A.A.C. R14-2-1601) or billing entity at a rate on file and approved by the Commission, provided that the original reading was not in error.
3. When a reading is found to be in error, the reread shall be at no charge to the customer, or the customer's Electric Service Provider, Utility Distribution Company (as defined in A.A.C. R14-2-1601) or billing entity.

D. Access to customer premises

Each utility shall have the right of safe ingress to and egress from the customer's premises at all reasonable hours for any purpose reasonably connected with property used in furnishing service and the exercise of any and all rights secured to it by law or these rules.

E. Meter testing and maintenance program

1. Each utility shall file with the Commission a plan for the routine maintenance and replacement of meters which meets the requirements of the 1995 edition (and no future editions) of ANSI C12.1 (American National Standard Code for Electricity Metering), incorporated by reference and on file with the Office of the Secretary of State. Copies are available from the Institute of Electrical and Electronics Engineers, Inc., 345 East 47th Street, New York, New York 10017.
2. Each utility shall file an annual report with the Commission summarizing the results of the meter maintenance and testing program for that year. At a minimum, the report should include the following data:
 - a. Total number of meters tested, at company initiative or upon customer request.
 - b. Number of meters tested which were outside the acceptable error allowance of $\pm 3\%$.

F. Request for meter tests

A utility or Meter Service Provider shall test a meter upon the request of the customer, or the customer's Electric Service Provider, Utility Distribution Company (as defined in A.A.C. R14-2-1601) or billing entity, and each utility or billing entity shall be authorized to charge the customer, or the customer's Electric Service Provider, Utility Distribution Company (as defined in A.A.C. R14-2-1601) or billing entity for such meter test according to the tariff on file and approved by the Commission. However, if the meter is found to be in error by more than 3%, no meter testing fee will be charged to the customer, or the customer's Electric Service Provider, Utility Distribution Company or billing entity.

R14-2-210. Billing and collection**A. Frequency and estimated bills**

1. Unless otherwise approved by the Commission, the utility or billing entity shall

render a bill for each billing period to every customer in accordance with its applicable rate schedule and may offer billing options for the services rendered. Meter readings shall be scheduled for periods of not less than 25 days or more than 35 days without customer authorization. If the utility or Meter Reading Service Provider changes a meter reading route or schedule resulting in a significant alteration of billing cycles, notice shall be given to the affected customers.

2. Each billing statement rendered by the utility or billing entity shall be computed on the actual usage during the billing period. If the utility or Meter Reading Service Provider is unable to obtain an actual reading, the utility or billing entity may estimate the consumption for the billing period giving consideration to the following factors where applicable:
 - a. The customer's usage during the same month of the previous year,
 - b. The amount of usage during the preceding month.
3. Estimated bills will be issued only under the following conditions unless otherwise approved by the Commission:
 - a. When extreme weather conditions, emergencies, or work stoppages prevent actual meter readings.
 - b. Failure of a customer who reads his own meter to deliver his meter reading to the utility or Meter Reading Service Provider in accordance with the requirements of the utility or Meter Reading Service Provider billing cycle.
 - c. When the utility or Meter Reading Service Provider is unable to obtain access to the customer's premises for the purpose of reading the meter, or in situations where the customer makes it unnecessarily difficult to gain access to the meter, that is, locked gates, blocked meters, vicious or dangerous animals, etc. If the utility or Meter Reading Service Provider is

unable to obtain an actual reading for these reasons, it shall undertake reasonable alternatives to obtain a customer reading of the meter.

- d. Due to customer equipment failure, a 1-month estimation will be allowed. Failure to remedy the customer equipment condition will result in penalties for Meter Service Providers as imposed by the Commission.
- e. To facilitate timely billing for customers using load profiles.
- 4. After the 3rd consecutive month of estimating the customer's bill due to lack of meter access, the utility or Meter Reading Service Provider will attempt to secure an accurate reading of the meter. Failure on the part of the customer to comply with a reasonable request for meter access may lead to discontinuance of service.
- 5. A utility or billing entity may not render a bill based on estimated usage if:
 - a. The estimating procedures employed by the utility or billing entity have not been approved by the Commission.
 - b. The billing would be the customer's 1st or final bill for service.
 - c. The customer is a direct access customer requiring load data.
 - d. The utility can obtain customer supplied meter readings to determine usage.
- 6. When a utility or billing entity renders an estimated bill in accordance with these rules, it shall:
 - a. Maintain accurate records of the reasons therefore and efforts made to secure an actual reading;
 - b. Clearly and conspicuously indicate that it is an estimated bill and note the reason for its estimation.

B. Combining meters, minimum bill information

- 1. Each meter at a customer's premise will be considered separately for billing purposes, and the readings of 2 or more meters will not be combined unless otherwise provided for in the utility's tariffs. This provision does not apply in the

case of aggregation of competitive services as described in A.A.C. R14-2-1601.

2. Each bill for residential service will contain the following minimum information:
 - a. The beginning and ending meter readings of the billing period, the dates thereof, and the number of days in the billing period;
 - b. The date when the bill will be considered due and the date when it will be delinquent, if not the same;
 - c. Billing usage, demand (if measured) , basic monthly service charge and total amount due;
 - d. Rate schedule number or service offer;
 - e. Customer's name and service account number;
 - f. Any previous balance;
 - g. Fuel adjustment cost, where applicable;
 - h. License, occupation, gross receipts, franchise and sales taxes;
 - i. The address and telephone numbers of the Electric Service Provider, and the Utility Distribution Company designating where the customer may initiate an inquiry or complaint concerning the bill or services rendered;
 - j. The Arizona Corporation Commission address and toll free telephone numbers;
 - k. Other unbundled rates and charges.

C. Billing terms

1. All bills for utility services are due and payable no later than 15 days from the date of the bill. Any payment not received within this time-frame shall be considered delinquent and could incur a late payment charge.
2. For purposes of this rule, the date a bill is rendered may be evidenced by:
 - a. The postmark date;
 - b. The mailing date;
 - c. The billing date shown on the bill (however, the billing date shall not differ from the postmark or mailing date by more than 2 days);
 - d. The transmission date for electronic bills.
3. All delinquent bills shall be subject to the provisions of the utility's termination procedures.
4. All payments shall be made at or mailed to the office of the utility or to the utility's authorized payment agency or the office of the billing entity. The date on which the utility actually receives the customer's remittance is considered the payment date.

D. Applicable tariffs, prepayment, failure to receive, commencement date, taxes

1. Each customer shall be billed under the applicable tariff indicated in the customer's application for service.
2. Each utility or billing entity shall make provisions for advance payment of utility services.
3. Failure to receive bills or notices which have been properly placed in the United States mail shall not prevent such bills from becoming delinquent nor relieve the customer of his obligations therein.
4. Charges for electric service commence when the service is actually installed and connection made, whether used or not. A minimum 1-month billing period is established on the date the service is installed (excluding landlord/utility special

agreements).

5. Charges for services disconnected after 1 month shall be prorated back to the customer of record.

E. Meter error corrections

1. If a tested meter is found to be more than 3% in error, either fast or slow, the correction of previous bills will be made under the following terms allowing the utility or billing entity to recover or refund the difference:
 - a. If the date of the meter error can be definitely fixed, the utility or billing entity shall adjust the customer's billings back to that date. If the customer has been underbilled, the utility or billing entity will allow the customer to repay this difference over an equal length of time that the underbillings occurred. The customer may be allowed to pay the backbill without late payment penalties, unless there is evidence of meter tampering or energy diversion.
 - b. If it is determined that the customer has been overbilled and there is no evidence of meter tampering or energy diversion, the utility or billing entity will make prompt refunds in the difference between the original billing and the corrected billing within the next billing cycle.
2. No adjustment shall be made by the utility except to the customer last served by the meter tested.
3. Any underbilling resulting from a stopped or slow meter, utility or Meter Reading Service Provider meter reading error, or a billing calculation shall be limited to 3 months for residential customers and 6 months for non-residential customers. However, if an underbilling by the utility occurs due to inaccurate, false or estimated information from a 3rd party, then that utility will have a right to back bill that 3rd party to the point in time that may be definitely fixed, or 12 months. No such limitation will apply to overbillings.

F. Insufficient funds (NSF) or returned checks

1. A utility or billing entity shall be allowed to recover a fee, as approved by the Commission in a tariff proceeding, for each instance where a customer tenders payment for electric service with a check or other financial instrument which is returned by the customer's bank or other financial institution.
2. When the utility or billing entity is notified by the customer's bank or other financial institution that the check or financial instrument tendered for utility service will not clear, the utility or billing entity may require the customer to make payment in cash, by money order, certified check, or other means to guarantee the customer's payment.
3. A customer who tenders such a check or financial instrument shall in no way be relieved of the obligation to render payment to the utility or billing entity under the original terms of the bill nor defer the utility's provision of termination of service for nonpayment of bills.

G. Levelized billing plan

1. Each utility may, at its option, offer its customers a levelized billing plan.
2. Each utility offering a levelized billing plan shall develop, upon customer request, an estimate of the customer's levelized billing for a 12-month period based upon:
 - a. Customer's actual consumption history, which may be adjusted for abnormal conditions such as weather variations.
 - b. For new customers, the utility will estimate consumption based on the customer's anticipated load requirements.
 - c. The utility's tariff schedules approved by the Commission applicable to that customer's class of service.
3. The utility shall provide the customer a concise explanation of how the levelized billing estimate was developed, the impact of levelized billing on a customer's monthly utility bill, and the utility's right to adjust the customer's billing for any

variation between the utility's estimated billing and actual billing.

4. For those customers being billed under a leveled billing plan, the utility shall show, at a minimum, the following information on their monthly bill:
 - a. Actual consumption
 - b. Dollar amount due for actual consumption
 - c. Levelized billing amount due
 - d. Accumulated variation in actual versus levelized billing amount.
5. The utility may adjust the customer's levelized billing in the event the utility's estimate of the customer's usage or cost should vary significantly from the customer's actual usage or cost; such review to adjust the amount of the levelized billing may be initiated by the utility or upon customer request.

H. Deferred payment plan

1. Each utility may, prior to termination, offer to qualifying residential customers a deferred payment plan for the customer to retire unpaid bills for utility service.
2. Each deferred payment agreement entered into by the utility and the customer shall provide that service will not be discontinued if:
 - a. Customer agrees to pay a reasonable amount of the outstanding bill at the time the parties enter into the deferred payment agreement.
 - b. Customer agrees to pay all future bills for utility service in accordance with the billing and collection tariffs of the utility.
 - c. Customer agrees to pay a reasonable portion of the remaining outstanding balance in installments over a period not to exceed 6 months.
3. For the purposes of determining a reasonable installment payment schedule under these rules, the utility and the customer shall give consideration to the following conditions:
 - a. Size of the delinquent account
 - b. Customer's ability to pay

- c. Customer's payment history
 - d. Length of time that the debt has been outstanding
 - e. Circumstances which resulted in the debt being outstanding
 - f. Any other relevant factors related to the circumstances of the customer.
4. Any customer who desires to enter into a deferred payment agreement shall establish such agreement prior to the utility's scheduled termination date for nonpayment of bills. The customer's failure to execute such an agreement prior to the termination date will not prevent the utility from disconnecting service for nonpayment.
 5. Deferred payment agreements may be in writing and may be signed by the customer and an authorized utility representative.
 6. A deferred payment agreement may include a finance charge as approved by the Commission in a tariff proceeding.
 7. If a customer has not fulfilled the terms of a deferred payment agreement, the utility shall have the right to disconnect service pursuant to the utility's termination of service rules. Under such circumstances, it shall not be required to offer subsequent negotiation of a deferred payment agreement prior to disconnection.

I. Change of occupancy

1. To order service discontinued or to change occupancy, the customer must give the utility at least 3 working days advance notice in person, in writing, or by telephone.
2. The outgoing customer shall be responsible for all utility services provided or consumed up to the scheduled turnoff date.
3. The outgoing customer is responsible for providing access to the meter so that the utility may obtain a final meter reading.

R14-2-211. Termination of service

A. Nonpermissible reasons to disconnect service

1. A utility may not disconnect service for any of the reasons stated below:
 - a. Delinquency in payment for services rendered to a prior customer at the premises where service is being provided, except in the instance where the prior customer continues to reside on the premises.
 - b. Failure of the customer to pay for services or equipment which are not regulated by the Commission.
 - c. Nonpayment of a bill related to another class of service.
 - d. Failure to pay for a bill to correct a previous underbilling due to an inaccurate meter or meter failure if the customer agrees to pay over a mutually agreed period of time.
 - e. A utility shall not terminate residential service where the customer has an inability to pay and:
 - i. The customer can establish through medical documentation that, in the opinion of a licensed medical physician, termination would be especially dangerous to the customer's or a permanent resident residing on the customer's premises health, or
 - ii. Life supporting equipment used in the home that is dependent on utility service for operation of such apparatus, or
 - iii. Where weather will be especially dangerous to health as defined herein or as determined by the Commission.
 - f. Residential service to ill, elderly, or handicapped persons who have an inability to pay will not be terminated until all of the following have been attempted:

- i. The customer has been informed of the availability of funds from various government and social assistance agencies of which the utility is aware.
- ii. A 3rd party previously designated by the customer has been notified and has not made arrangements to pay the outstanding utility bill.
- g. A customer utilizing the provisions of d. or e. above may be required to enter into a deferred payment agreement with the utility within ten days after the scheduled termination date.
- h. Disputed bills where the customer has complied with the Commission's rules on customer bill disputes.

B. Termination of service without notice

- 1. In a competitive marketplace, the Electric Service Provider cannot order a disconnect for non-payment, but can only send a notice of contract cancellation to the customer and the Utility Distribution Company. Utility service may be disconnected without advance written notice under the following conditions:
 - a. The existence of an obvious hazard to the safety or health of the consumer or the general population or the utility's personnel or facilities.
 - b. The utility has evidence of meter tampering or fraud.
 - c. Failure of a customer to comply with the curtailment procedures imposed by a utility during supply shortages.
- 2. The utility shall not be required to restore service until the conditions which resulted in the termination have been corrected to the satisfaction of the utility.
- 3. Each utility shall maintain a record of all terminations of service without notice. This record shall be maintained for a minimum of 1 year and shall be available for inspection by the Commission.

C. Termination of service with notice

1. In a competitive marketplace, the Electric Service Provider cannot order a disconnect for non-payment, but can only send a notice of contract cancellation to the customer and the Utility Distribution Company. A utility may disconnect service to any customer for any reason stated below provided the utility has met the notice requirements established by the Commission:
 - a. Customer violation of any of the utility's tariffs,
 - b. Failure of the customer to pay a delinquent bill for utility service,
 - c. Failure to meet or maintain the utility's deposit requirements,
 - d. Failure of the customer to provide the utility reasonable access to its equipment and property,
 - e. Customer breach of a written contract for service between the utility and customer,
 - f. When necessary for the utility to comply with an order of any governmental agency having such jurisdiction.
2. Each utility shall maintain a record of all terminations of service with notice. This record shall be maintained for 1 year and be available for Commission inspection.

D. Termination notice requirements

1. No utility shall terminate service to any of its customers without providing advance written notice to the customer of the utility's intent to disconnect service, except under those conditions specified where advance written notice is not required.
2. Such advance written notice shall contain, at a minimum, the following information:
 - a. The name of the person whose service is to be terminated and the address where service is being rendered.
 - b. The utility tariff that was violated and explanation thereof or the amount of the bill which the customer has failed to pay in accordance with the payment policy of the utility, if applicable.
 - c. The date on or after which service may be terminated.
 - d. A statement advising the customer to contact the utility at a specific address or phone number for information regarding any deferred payment or other procedures which the utility may offer or to work out some other mutually agreeable solution to avoid termination of the customer's service.
 - e. A statement advising the customer that the utility's stated reason for the termination of services may be disputed by contacting the utility at a specific address or phone number, advising the utility of the dispute and making arrangements to discuss the cause for termination with a responsible employee of the utility in advance of the scheduled date of termination. The responsible employee shall be empowered to resolve the dispute and the utility shall retain the option to terminate service after affording this opportunity for a meeting and concluding that the reason for termination is just and advising the customer of his right to file a complaint with the Commission.

3. Where applicable, a copy of the termination notice will be simultaneously forwarded to designated third parties.

E. Timing of terminations with notice

1. Each utility shall be required to give at least five days' advance written notice prior to the termination date.
2. Such notice shall be considered to be given to the customer when a copy thereof is left with the customer or posted first class in the United States mail, addressed to the customer's last known address.
3. If after the period of time allowed by the notice has elapsed and the delinquent account has not been paid nor arrangements made with the utility for the payment thereof or in the case of a violation of the utility's rules the customer has not satisfied the utility that such violation has ceased, the utility may then terminate service on or after the day specified in the notice without giving further notice.
4. Service may only be disconnected in conjunction with a personal visit to the premises by an authorized representative of the utility.
5. The utility shall have the right (but not the obligation) to remove any or all of its property installed on the customer's premises upon the termination of service.

F. Landlord/tenant rule

1. In situations where service is rendered at an address different from the mailing address of the bill or where the utility knows that a landlord/tenant relationship exists and that the landlord is the customer of the utility, and where the landlord as a customer would otherwise be subject to disconnection of service, the utility may not disconnect service until the following actions have been taken:
 - a. Where it is feasible to so provide service, the utility, after providing notice as required in these rules, shall offer the occupant the opportunity to subscribe for service in his or her own name. If the occupant then declines to so subscribe, the utility may disconnect service pursuant to the rules.

- b. A utility shall not attempt to recover from a tenant or condition service to a tenant with the payment of any outstanding bills or other charges due upon the outstanding account of the landlord.

R14-2-212. Administrative and hearing requirements

A. Customer service complaints

1. Each utility shall make a full and prompt investigation of all service complaints made by its customers, either directly or through the Commission.
2. The utility shall respond to the complainant and/or the Commission representative within five working days as to the status of the utility investigation of the complaint.
3. The utility shall notify the complainant and/or the Commission representative of the final disposition of each complaint. Upon request of the complainant or the Commission representative, the utility shall report the findings of its investigation in writing.
4. The utility shall inform the customer of his right of appeal to the Commission.
5. Each utility shall keep a record of all written service complaints received which shall contain, at a minimum, the following data:
 - a. Name and address of the complainant
 - b. Date and nature of the complaint
 - c. Disposition of the complaint
 - d. A copy of any correspondence between the utility, the customer, and/or the Commission.

This record shall be maintained for a minimum period of one year and shall be available for inspection by the Commission.

B. Customer bill disputes

1. Any utility customer who disputes a portion of a bill rendered for utility service shall pay the undisputed portion of the bill and notify the utility's designated

representative that such unpaid amount is in dispute prior to the delinquent date of the bill.

2. Upon receipt of the customer notice of dispute, the utility shall:
 - a. Notify the customer within five working days of the receipt of a written dispute notice.
 - b. Initiate a prompt investigation as to the source of the dispute.
 - c. Withhold disconnection of service until the investigation is completed and the customer is informed of the results. Upon request of the customer the utility shall report the results of the investigation in writing.
 - d. Inform the customer of his right of appeal to the Commission.
3. Once the customer has received the results of the utility's investigation, the customer shall submit payment within five working days to the utility for any disputed amounts. Failure to make full payment shall be grounds for termination of service.

C. Commission resolution of service and/or bill disputes

1. In the event a customer and utility cannot resolve a service and/or bill dispute, the customer shall file a written statement of dissatisfaction with the Commission; by submitting such notice to the Commission, the customer shall be deemed to have filed an informal complaint against the utility.
2. Within 30 days of the receipt of a written statement of customer dissatisfaction related to a service or bill dispute, a designated representative of the Commission shall endeavor to resolve the dispute by correspondence and/or telephone with the utility and the customer. If resolution of the dispute is not achieved within 20 days of the Commission representative's initial effort, the Commission shall hold an informal hearing to arbitrate the resolution of the dispute. The informal hearing shall be governed by the following rules:
 - a. Each party may be represented by legal counsel, if desired.

- b. All such informal hearings may be recorded or held in the presence of a stenographer.
 - c. All parties will have the opportunity to present written or oral evidentiary material to support the positions of the individual parties.
 - d. All parties and the Commission's representative shall be given the opportunity for cross-examination of the various parties.
 - e. The Commission's representative will render a written decision to all parties within five working days after the date of the informal hearing. Such written decision of the arbitrator is not binding on any of the parties and the parties will still have the right to make a formal complaint to the Commission.
- 3. The utility may implement normal termination procedures if the customer fails to pay all bills rendered during the resolution of the dispute by the Commission.
 - 4. Each utility shall maintain a record of written statements of dissatisfaction and their resolution for a minimum of one year and make such records available for Commission inspection.
- D. Notice by utility of responsible officer or agent**
- 1. Each utility shall file with the Commission a written statement containing the name, address (business, residence and post office) and telephone numbers (business and residence) of at least one officer, agent or employee responsible for the general management of its operations as a utility in Arizona.
 - 2. Each utility shall give notice, by filing a written statement with the Commission, of any change in the information required herein within five days from the date of any such change.
- E. Incomplete application for a Certificate of Convenience, transfer of a Certificate of Convenience, rate review**

1. Applications will not be assigned a docket number until the application is complete according to the Arizona Revised Statutes and the Commission's rules and regulations.
2. The Commission shall within 15 days of receipt return the incomplete application making note of such deficiencies.

F. Filing of tariffs

1. Each utility shall file with the Commission tariffs which are in compliance with the rules and regulations promulgated by the Arizona Corporation Commission within 120 days of the effective date of such rules.
2. Each utility shall file with the Commission any proposed changes to the tariffs on file with the Commission; such proposed changes shall be accompanied by a statement of justification supporting the proposed tariff change.
3. Any proposed change to the tariffs on file with the Commission shall not be effective until reviewed and approved by the Commission.

G. Accounts and records

1. Each utility shall keep general and auxiliary accounting records reflecting the cost of its properties, operating income and expense, assets and liabilities, and all other accounting and statistical data necessary to give complete and authentic information as to its properties and operations.
2. Each utility shall maintain its books and records in conformity with the Uniform Systems of Accounts for Class A, B, C and D Electric Utilities as adopted and amended by the Federal Energy Regulatory Commission or, for electric cooperatives, as promulgated by the Rural Electrification Administration.
3. A utility shall produce or deliver in this state any or all of its formal accounting records and related documents requested by the Commission. It may, at its option, provide verified copies of original records and documents.

4. All utilities shall submit an annual report to the Commission on a form prescribed by it. The annual report shall be filed on or before the 15th day of April for the preceding calendar year. Reports prepared by a certified or licensed public accountant on the utility, if any, shall accompany the annual report.
5. All utilities shall file with the Commission a copy of all reports required by the Securities and Exchange Commission.
6. All utilities shall file with the Commission a copy of all annual reports required by the Federal Energy Regulatory Commission and in addition, for electric cooperatives, annual reports required by the Rural Electrification Administration.

H. Maps

1. All utilities shall file with the Commission a map or maps clearly setting forth the location and extent of the area or areas they hold under approved certificates of convenience and necessity, in accordance with the Cadastral (Rectangular) Survey of the United States Bureau of Land Management, or by metes and bounds with a starting point determined by the aforesaid Cadastral Survey.

I. Variations, exemptions of Commission rules and regulations

1. Variations or exemptions from the terms and requirements of any of the rules included herein (Title 14, Chapter 2, Article 2) shall be considered upon the verified application of an affected party to the Commission setting forth the circumstances whereby the public interest requires such variation or exemption from the Commission rules and regulations. Such application will be subject to the review of the Commission, and any variation or exemption granted shall require an order of the Commission. In case of conflict between these rules and regulations and an approved tariff or order of the Commission, the provisions of the tariff or order shall apply.

J. Prior agreements

1. The adoption of these rules by the Commission shall not affect any agreements entered into between the utility and customers or other parties who, pursuant to such contracts, arranged for the extension of facilities in a provision of service prior to the effective date of these rules.

R14-2-213. Conservation

Energy conservation plan

1. The Arizona Corporation Commission recognizes the need for conservation of energy resources in order to maintain an adequate and continuous supply of safe, dependable, and affordable energy. Therefore, in order to promote the state's economic development and the health and welfare of its citizenry, each class A and B electric utility shall file an energy conservation plan which encompasses at a minimum the following considerations:
 - a. Development of consumer education and assistance programs to aid the populace in reducing energy consumption and cost.
 - b. Participation in various energy conservation programs sponsored by other municipal, state or federal government entities having such jurisdiction.
2. Each utility shall file an energy conservation plan with the Commission within one year of the effective date of these rules and annual updates thereafter when changes require such.

**TITLE 14. PUBLIC SERVICE CORPORATIONS; CORPORATIONS
AND ASSOCIATIONS; SECURITIES REGULATION
CHAPTER 2. CORPORATION COMMISSION – FIXED UTILITIES**

ARTICLE 16. RETAIL ELECTRIC COMPETITION

- R14-2-1601. Definitions
- R14-2-1602. Filing of Tariffs by Affected Utilities
- R14-2-1603. Certificates of Convenience and Necessity
- R14-2-1604. Competitive Phases
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ARTICLE 16. RETAIL ELECTRIC COMPETITION

R14-2-1601. Definitions

In this Article, unless the context otherwise requires:

1. "Affected Utilities" means the following public service corporations providing electric service:

Tucson Electric Power Company, Arizona Public Service Company, Citizens Utilities Company, Arizona Electric Power Cooperative, Trico Electric Cooperative, Duncan Valley Electric Cooperative, Graham County Electric Cooperative, Mohave Electric Cooperative, Sulphur Springs Valley Electric Cooperative, Navopache Electric Cooperative, Ajo Improvement Company, and Morenci Water and Electric Company.
2. "Aggregator" means an Electric Service Provider that combines retail electric customers into a purchasing group.
3. "Bundled Service" means electric service provided as a package to the consumer including all generation, transmission, distribution, ancillary and other services necessary to deliver and measure useful electric energy and power to consumers.
4. "Competition Transition Charge" (CTC) is a means of recovering Stranded Costs.
5. "Competitive Services" means all aspects of retail electric service except those services specifically defined as "Noncompetitive Services" pursuant to R14-2-1601(27) or noncompetitive services as defined by the Federal Energy Regulatory Commission..
6. "Control Area Operator" is the operator of an electric system or systems, bounded by interconnection metering and telemetry, capable of controlling generation to maintain its interchange schedule with other such systems and contributing to frequency regulation of the interconnection.

7. "Consumer Education" is the provision of impartial information to consumers about competition or Competitive and Noncompetitive Services and is distinct from advertising and marketing.
8. "Current Transformer" (CT) is an electrical device used in conjunction with an electric meter to provide a measurement of energy consumption for metering purposes.
9. "Direct Access Service Request" (DASR) means a form that contains all necessary billing and metering information to allow customers to switch electric service providers. This form must be submitted to the Utility Distribution Company by the customer's Electric Service Provider.
10. "Delinquent Accounts" means customer accounts with outstanding past due payment obligations that remain unpaid after the due date.
11. "Distribution Primary Voltage" is voltage as defined under the Affected Utility's Federal Energy Regulatory Commission (FERC) Open Access Transmission Tariff, except for Meter Service Providers, for which Distribution Primary Voltage is voltage at or above 600 volts (600V) through and including 25 kilovolts (25 kV).
12. "Distribution Service" means the delivery of electricity to a retail consumer through wires, transformers, and other devices that are not classified as transmission services subject to the jurisdiction of the Federal Energy Regulatory Commission; Distribution Service excludes Metering Services, Meter Reading services, and billing and collection services, as those terms are used herein.
13. "Electronic Data Interchange" (EDI) is the computer-to-computer electronic exchange of business documents using standard formats which are recognized both nationally and internationally.
14. "Electric Service Provider" (ESP) means a company supplying, marketing, or brokering at retail any of the Competitive pursuant to a Certificate of

Convenience and Necessity.

15. "Electric Service Provider Service Acquisition Agreement" or "Service Acquisition Agreement" means a contract between an Electric Service Provider and a Utility Distribution Company to deliver power to retail end users or between an Electric Service Provider and a Scheduling Coordinator to schedule transmission service.
16. "Generation" means the production of electric power or contract rights to the receipt of wholesale electric power.
17. "Green Pricing" means a program offered by an Electric Service Provider where customers elect to pay a rate premium for electricity generated by renewable resources.
18. "Independent Scheduling Administrator" (ISA) is an independent entity of transmission owning organizations, intended to facilitate nondiscriminatory retail direct access using the transmission system in Arizona..
19. "Independent System Operator" (ISO) is an independent organization whose objective is to provide nondiscriminatory and open transmission access to the interconnected transmission grid under its jurisdiction, in accordance with the Federal Energy Regulatory Commission principles of independent system operation..
20. "Load Profiling" is a process of estimating a customer's hourly energy consumption based on measurements of similar customers.
21. "Load-Serving Entity" means an Electric Service Provider, Affected Utility or Utility Distribution Company, excluding a Meter Service Provider or Meter Reading Service Provider.
22. "Meter Reading Service" means all functions related to the collection and storage of consumption data..
23. "Meter Reading Service Provider" (MRSP) means an entity providing Meter

Reading Service, as that term is defined herein and that reads meters, performs validation, editing, and estimation on raw meter data to create billing-ready meter data; translates billing-ready data to an approved format; posts this data to a server for retrieval by billing agents; manages the server; exchanges data with market participants; and stores meter data for problem resolution.

24. "Meter Service Provider" (MSP) means an entity providing Metering Service, as that term is defined herein.
25. "Metering and Metering Service" means all functions related to measuring electricity consumption.
26. "Must-Run Generating Units" are those units that are required to run to maintain distribution system reliability and to meet load requirements in times of congestion on certain portions of the interconnected transmission grid as may be determined by the Federal Energy Regulatory Commission.
27. "Noncompetitive Services" means distribution service, Standard Offer Service, transmission and Federal Energy Regulatory Commission-required ancillary services, Must-Run Generation Services, provision of customer demand and energy data to Electric Service Providers, and those aspects of metering service set forth in R14-2-1613.K.
28. "OASIS" is Open Access Same-Time Information System, which is an electronic bulletin board where transmission-related information is posted for all interested parties to access via the Internet to enable parties to engage in transmission transactions.
29. "Operating Reserve" means the generation capability above firm system demand used to provide for regulation, load forecasting error, equipment forced and scheduled outages, and local area protection to provide system reliability.
30. "Potential Transformer" (PT) is an electrical device used to step down primary voltages to 120V for metering purposes.

31. "Provider of Last Resort" means a provider of Standard Offer Service to customers within the provider's certificated area who are not buying competitive services.
32. "Retail Electric Customer" means the person or entity in whose name service is rendered.
33. "Scheduling Coordinator" means an entity that provides schedules for power transactions over transmission or distribution systems to the party responsible for the operation and control of the transmission grid, such as a Control Area Operator, Arizona Independent Scheduling Administrator or Independent System Operator.
34. "Standard Offer Service" means Bundled Service offered by the Affected Utility or Utility Distribution Company to all consumers in the Affected Utility's or Utility Distribution Company's service territory whose annual usage is 100,000 kWh or less at regulated rates, including metering, meter reading, billing, collection services, demand side management services including but not limited to time-of-use, and consumer information services. All components of Standard Offer Service shall be deemed noncompetitive as long as those components are provided in a bundled transaction pursuant to R14-2-1606(A).
35. "Stranded Cost" includes:
 - a. The verifiable net difference between:
 - i. The net original cost of all the prudent jurisdictional assets and obligations necessary to furnish electricity (such as generating plants, purchased power contracts, fuel contracts, and regulatory assets), acquired or entered into prior to December 26, 1996, under traditional regulation of Affected Utilities; and
 - ii. The market value of those assets and obligations directly attributable to the introduction of competition under this Article;

- b. Reasonable costs necessarily incurred by an Affected Utility to effectuate divestiture of its generation assets;
 - c. Reasonable employee severance and retraining costs necessitated by electric competition, where not otherwise provided.
 - d. Other transition and restructuring costs as approved by the Commission.
36. "System Benefits" means Commission-approved utility low income, demand side management, consumer education, market transformation, environmental, renewables, long-term public benefit research and development and nuclear fuel disposal and nuclear power plant decommissioning programs.
 37. "Transmission Primary Voltage" is voltage above 25 kV as it relates to metering transformers.
 38. "Transmission Service" refers to the transmission of electricity to retail electric customers or to electric distribution facilities and that is so classified by the Federal Energy Regulatory Commission or, to the extent permitted by law, so classified by the Arizona Corporation Commission.
 39. "Unbundled Service" means electric service elements provided and/or priced separately, including, but not limited to, such service elements as generation, transmission, distribution, metering, meter reading, billing and collection and ancillary services. Unbundled Service may be sold to consumers or to other Electric Service Providers.
 40. "Utility Distribution Company" (UDC) means the electric utility entity regulated by the Commission that operates and maintains the distribution system for the delivery of power to the end user point of delivery on the distribution system. For the purposes of R14-2-1617, UDC also includes any affiliate of an ESP that would be deemed a UDC if operating in Arizona, and subject to the Commission's jurisdiction.
 41. "Utility Industry Group" (UIG) refers to a utility industry association that

establishes national standards for data formats.

42. "Universal Node Identifier" is a unique, permanent, identification number assigned to each service delivery point.

R14-2-1602. Commencement of Competition

- A. An Affected Utility's customers will be eligible for competitive electric services, subject to the phase-in schedule in R14-2-1604, on the date set by Commission Order in each Affected Utility's Stranded Cost and Unbundled Tariff proceeding.
- B. An Affected Utility's competitive electric affiliates shall not be permitted to offer competitive services in any other Affected Utility's service territory until the Commission has ordered the service area of the potential competitor's affiliated Affected Utility's open to competition.

R14-2-1603. Certificates of Convenience and Necessity

- A. Any Electric Service Provider intending to supply Competitive Services shall obtain a Certificate of Convenience and Necessity from the Commission pursuant to this Article. An Affected Utility need not apply for a Certificate of Convenience and Necessity to continue to provide electric service in its service area during the transition period set forth in R14-2-1604. An Utility Distribution Company Standard Offer service after January 1, 2001 need not apply for a Certificate of Convenience and Necessity. All other Affected Utility affiliates created in compliance with R14-2-1616(A) shall be required to apply for appropriate Certificates of Convenience and Necessity.
- B. Any company desiring such a Certificate of Convenience and Necessity shall file with the Docket Control Center the required number of copies of an application. In support of the request for a Certificate of Convenience and Necessity, the following information must be provided:
 1. A description of the electric services which the applicant intends to offer;
 2. The proper name and correct address of the applicant, and
 - a. The full name of the owner if a sole proprietorship,

- b. The full name of each partner if a partnership,
- c. A full list of officers and directors if a corporation, or
- d. A full list of the members if a limited liability corporation;
- 3. A tariff for each service to be provided that states the maximum rate and terms and conditions that will apply to the provision of the service;
- 4. A description of the applicant's technical ability to obtain and deliver electricity if appropriate and to provide any other proposed services;
- 5. Documentation of the financial capability of the applicant to provide the proposed services, including the most recent income statement and balance sheet, the most recent projected income statement, and other pertinent financial information. Audited information shall be provided if available;
- 6. A description of the form of ownership (for example, partnership, corporation);
- 7. An explanation of how the applicant intends to comply with the requirements of R14-2-1617, or a request for waiver or modification thereof with an accompanying justification for any such requested waiver or modification.
- 8. Such other information as the Commission or the staff may request.
- C. The applicant shall report in a timely manner during the application process any change(s) in the information initially reported to the Commission in the application for a Certificate of Convenience and Necessity.
- D. The applicant shall provide public notice of the application as required by the Commission.
- E. At the time of filing for a Certificate of Convenience and Necessity, each applicant shall notify the Affected Utilities, Utility Distribution Companies or an electric utility not subject to the jurisdiction of the Arizona Corporation Commission in whose service territories it wishes to offer service of the application by providing a copy of the application to the Affected Utilities, Utility Distribution Companies or an electric utility not subject to the jurisdiction of the Arizona Corporation Commission. Prior to

Commission action, each applicant shall provide written notice to the Commission that it has provided notification to each of the respective Affected Utilities, Utility Distribution Companies or an electric utility not subject to the jurisdiction of the Arizona Corporation Commission. The attachment to the CC&N application should include a listing of the names and addresses of the notified Affected Utilities, Utility Distribution Companies or an electric utility not subject to the jurisdiction of the Arizona Corporation Commission.

- F. The Commission may issue a Certificate of Convenience and Necessity that is effective for a specified period of time if the applicant has limited or no experience in providing the retail electric service that is being requested. An applicant receiving such approval shall have the responsibility to apply for appropriate extensions.
- G. The Commission may deny certification to any applicant who:
 - 1. Does not provide the information required by this Article;
 - 2. Does not possess adequate technical or financial capabilities to provide the proposed services;
 - 3. Does not have an Electric Service Provider Service Acquisition Agreement with a Utility Distribution Company and Scheduling Coordinator, if the applicant is not its own Scheduling Coordinator;
 - 4. Fails to provide a performance bond, if required;
 - 5. Fails to demonstrate that its certification will serve the public interest;
 - 6. Fails to submit an executed Service Acquisition Agreement with a Utility Distribution Company or a Scheduling Coordinator for approval by the Director, Utilities Division prior to the offering of service to potential customers.
- H. A Request for approval of an executed Service Acquisition Agreement may be included with an application for a Certificate of Convenience and Necessity. In all negotiations relative to service acquisition agreements Affected Utilities or their successor entities are required to negotiate in good faith.
- I. Every Electric Service Provider obtaining a Certificate of Convenience and Necessity

under this Article shall obtain certification subject to the following conditions:

1. The Electric Service Provider shall comply with all Commission rules, orders, and other requirements relevant to the provision of electric service;
2. The Electric Service Provider shall maintain accounts and records as required by the Commission;
3. The Electric Service Provider shall file with the Director, Utilities Division all financial and other reports that the Commission may require and in a form and at such times as the Commission may designate;
4. The Electric Service Provider shall maintain on file with the Commission all current tariffs and any service standards that the Commission shall require;
5. The Electric Service Provider shall cooperate with any Commission investigation of customer complaints;
6. The Electric Service Provider shall obtain all necessary permits and licenses including relevant tax licenses.
7. The Electric Service Provider shall comply with all disclosure requirements pursuant to R14-2-1618;
8. Failure to comply with any of the above conditions may result in rescission of the Electric Service Provider's Certificate of Convenience and Necessity.

J. Time-frames for processing applications for Certificates of Convenience and Necessity

1. This rule prescribes time-frames for the processing of any application for a Certificate of Convenience and Necessity issued by the Arizona Corporation Commission pursuant to this Article. These time-frames shall apply to applications filed on or after the effective date of this rule.
2. Within 120 calendar days after receipt of an application for a new Certificate of Convenience and Necessity, or to amend or change the status of any existing Certificate of Convenience and Necessity, staff shall notify the applicant, in

writing, that the application is either administratively complete or deficient. If the application is deficient, the notice shall specify all deficiencies.

3. Staff may terminate an application if the applicant does not remedy all deficiencies within 60 calendar days of the notice of deficiency.
 4. After receipt of a corrected application, staff shall notify the applicant within 30 calendar days if the corrected application is either administratively complete or deficient. The time-frame for administrative completeness review shall be suspended from the time the notice of deficiency is issued until staff determines that the application is complete.
 5. Within 180 calendar days after an application is deemed administratively complete, the Commission shall approve or reject the application.
 6. For purposes of A.R.S. § 41-1072, et seq., the Commission has established the following time-frames:
 - a. Administrative completeness review time-frame: 120 calendar days,
 - b. Substantive review time-frame: 180 calendar days,
 - c. Overall time-frame: 300 calendar days.
 7. If an applicant requests, and is granted, an extension or continuance, the appropriate time-frames shall be tolled from the date of the request during the duration of the extension or continuance.
 8. During the substantive review time-frame, the Commission may, upon its own motion or that of any interested party to the proceeding, request a suspension of the time-frame rules.
- K.** In appropriate circumstances, the Commission may require, as a precondition to certification, the procurement of a performance bond sufficient to cover any advances or deposits the applicant may collect from its customers, or order that such advances or deposits be held in escrow or trust.

R14-2-1604. Competitive Phases

A. At the date established pursuant to R14-2-1602.A, each Affected Utility shall make available at least 20% of its 1995 system retail peak demand for competitive generation supply on a first-come, first-served basis as further described in this rule. First-come, first-served for the purpose of this rule, shall be determined for non-residential customers by the date and time of an Electric Service Provider's filing of a Direct Access Service Request with the Affected Utility or Utility Distribution Company. The effective date of the Direct Access Service Request must be within 60 days of the filing date of the Direct Access Service Request. Residential customer selection will be determined under approved residential phase-in programs as specified in R14-2-1604.B.4.

1. All Affected Utility customers with single premises non-coincident peak demand load of 1 MW or greater will be eligible for competitive electric services upon the commencement of competition. Customers meeting this requirement shall be eligible for competitive services until at least 20% of the Affected Utility's 1995 system peak demand is served by competition.
2. During 1999 and 2000, an Affected Utility's customers with single premise non-coincident peak load demands of 40 kW or greater aggregated by an Electric Service Provider into a combined load of 1 MW or greater within the Affected Utility's service territory will be eligible for competitive electric services. If peak load data are not available, the 40 kW criterion shall be determined to be met if the customer's usage exceeded 16,500 kWh in any month within the last 12 consecutive months. From the commencement of competition pursuant to R14-2-1602 through December 31, 2000, aggregation of new competitive customers will be allowed until such time as at least 20% of the Affected Utility's 1995 system peak demand is served by competitors. At that point all additional aggregated customers must wait until January 1, 2001 to obtain competitive service.
3. Affected Utilities shall notify customers eligible under this subsection of the terms of the subsection no later than 60 days prior to the start of competition

within its service territory.

- B.** As part of the minimum 20% of 1995 system peak demand set forth in R14-2-1604(A), each Affected Utility shall reserve a residential phase-in program that provides an increasing minimum percentage of residential customers with access to competitive electric services according to the following schedule:

1.

January 1, 1999	1 ¼%
April 1, 1999	2 ½ %
July 1, 1999	3 ¾ %
October 1, 1999	5%
January 1, 2000	6 ¼%
April 1, 2000	7 ½%
July 1, 2000	8 ¾%
October 1, 2000	10%
2. Access to the residential phase-in program will be on a first-come, first-served basis. The Affected Utility shall create and maintain a waiting list to manage the residential phase-in program.
3. Residential customers participating in the residential phase-in program shall be permitted to use load profiling to satisfy the requirements for hourly consumption data; however, they may choose other metering options offered by their Electric Service Provider consistent with the Commission's rules on metering.
4. If not already done, each Affected Utility shall file a residential phase-in program proposal to the Commission for approval by Director, Utilities Division by September 15, 1999. Interested parties will have until September 30, 1999, to comment on any proposal. At a minimum, the residential phase-in program proposal will include specifics concerning the Affected Utility's proposed:
 - a. Process for customer notification of residential phase-in program;
 - b. Selection and tracking mechanism for customers based on first-come,

- first-served method;
 - c. Customer notification process and other education and information services to be offered;
 - d. Load Profiling methodology and actual load profiles, if available; and
 - e. Method for calculation of reserved load.
5. After the commencement of competition pursuant to R14-2-1602, each Affected Utility shall file quarterly residential phase-in program reports within 45 days of the end of each quarter. The 1st such report shall be due within 45 days of the 1st quarter ending after the start of the phase-in of competition for that Affected Utility. The final report due under this rule shall be due within 45 days of the quarter ending December 31, 2002. As a minimum, these quarterly reports shall include:
- a. The number of customers and the load currently enrolled in residential phase-in program by energy service provider;
 - b. The number of customers currently on the waiting list;
 - c. A description and examples of all customer education programs and other information services including the goals of the education program and a discussion of the effectiveness of the programs; and
 - d. An overview of comments and survey results from participating residential customers.
- C. Each Affected Utility shall file a report by November 1, 1999, detailing possible mechanisms to provide benefits, including rate reductions of 3% - 5%, to all Standard Offer customers.
- D. All customers shall be eligible to obtain competitive electric services no later than January 1, 2001.
- E. Retail consumers served under existing contracts are eligible to participate in the competitive market prior to expiration of the existing contract only if the Affected Utility

and the consumer agree that the retail consumer may participate in the competitive market.

F. Schedule Modifications for Cooperatives

1. An electric cooperative may request that the Commission modify the schedule described in R14-2-1604(A) through R14-2-1604(E) so as to preserve the tax exempt status of the cooperative or to allow time to modify contractual arrangements pertaining to delivery of power supplies and associated loans.
2. As part of the request, the cooperative shall propose methods to enhance consumer choice among generation resources.
3. The Commission shall consider whether the benefits of modifying the schedule exceed the costs of modifying the schedule.

R14-2-1605. Competitive Services

Competitive Services shall require a Certificate of Convenience and Necessity and a tariff as described in R14-2-1603. A properly certificated Electric Service Provider may offer Competitive Service under bilateral or multilateral contracts with retail consumers.

R14-2-1606. Services Required To Be Made Available

- A. On the date its service area is open to competition pursuant to R14-2-1602, each Affected Utility or Utility Distribution Company shall make available Standard Offer Service and Noncompetitive Services at regulated rates. After January 1, 2001, Standard Offer Service and Noncompetitive Services shall be provided by Utility Distribution Companies who shall also act as Providers of Last Resort.
- B. After January 1, 2001, power purchased by a Utility Distribution Company to provide Standard Offer Service shall be acquired through the open market.
- C. Standard Offer Tariffs
 1. By the date indicated in R14-2-1602, each Affected Utility shall file proposed tariffs to provide Standard Offer Service. Such rates shall not become effective until approved by the Commission. Standard Offer tariffs shall include the billing

cost elements required by R14-2-1613(O).

2. Affected Utilities and Utility Distribution Companies may file proposed revisions to such rates. Any rate increase proposed by an Affected Utility or Utility Distribution Company for Standard Offer Service must be fully justified through a rate case proceeding, which may be expedited at the discretion of the Utilities Division Director.
 3. Such rates shall reflect the costs of providing the service.
 4. Consumers receiving Standard Offer service are eligible for potential future rate reductions as authorized by the Commission.
 5. After January 1, 2001, tariffs for Standard Offer Service shall not include any special discounts or contracts with term, or any tariff which prevents the customer from accessing a competitive option.
- D.** By March 19, 1999, each Affected Utility or Utility Distribution Company shall file an Unbundled Service tariffs which shall include a Noncompetitive Services tariff.
- E.** To manage its risks, an Affected Utility or Electric Service Provider may include in its tariffs deposit requirements and advance payment requirements for Unbundled Services.
- F.** The Affected Utilities and Utility Distribution Companies must provide transmission, distribution and ancillary services according to the following guidelines:
1. Services must be provided consistent with applicable tariffs filed in accordance with the Federal Energy Regulatory Commission Orders 888 and 889.
 2. Unless otherwise required by federal regulation, Affected Utilities and Utility Distribution Companies must accept power and energy delivered to their transmission systems by others and offer transmission and related services comparable to services they provide to themselves.
- G.** Customer Data
1. Upon written authorization by the customer, a Load-Serving Entity shall release in a timely and useful manner that customer's demand and energy data for the

most recent 12-month period to a customer-specified properly certificated Electric Service Provider.

2. The Electric Service Provider requesting such customer data shall provide an accurate account number for the customer.
3. The form of data shall be mutually agreed upon by the parties and such data shall not be unreasonably withheld.
4. Load-Serving Entities may charge their tariffed rate for actual provision of customer demand and energy data to that customer only upon that customer's second such request to that Load-Serving Entity within any twelve month period, and for each subsequent request within that twelve month period.
5. Utility Distribution Companies shall be allowed access to the Meter Reading Service Provider server for customers served by the Utility Distribution Company's distribution system.

H. Rates for Unbundled Services

1. The Commission shall review and approve rates for Competitive Services and Noncompetitive Services subject to Commission jurisdiction, before such services can be offered.
2. Such rates shall reflect the costs of providing the services.
3. Such rates may be downwardly flexible if approved by the Commission.

- I. Electric Service Providers offering Competitive Services shall provide adequate supporting documentation for their proposed rates. Where rates are approved by another jurisdiction, such as the Federal Energy Regulatory Commission, those rates shall be provided to this Commission.

R14-2-1607. Recovery of Stranded Cost of Affected Utilities

- A. The Affected Utilities shall take every reasonable, cost-effective measure to mitigate or offset Stranded Cost by reducing costs, expanding wholesale or retail markets, or offering a wider scope of permitted regulated utility services for profit, among others.

- B. The Commission shall allow a reasonable opportunity for recovery of unmitigated Stranded Cost by Affected Utilities.
- C. The Affected Utilities shall file estimates of unmitigated Stranded Cost. Such estimates shall be fully supported by analyses and by records of market transactions undertaken by willing buyers and willing sellers.
- D. An Affected Utility shall request Commission approval, on or before March 19, 1999, of distribution charges or other means of recovering unmitigated Stranded Cost. The filing may include a discounted stranded cost exit methodology that a consumer may choose to use to determine an amount due the Affected Utility in lieu of making monthly distribution charge or other payments.
- E. The Commission shall, after hearing and consideration of analyses and recommendations presented by the Affected Utilities, staff, and intervenors, determine for each Affected Utility the magnitude of Stranded Cost, and appropriate Stranded Cost recovery mechanisms and charges. In making its determination of mechanisms and charges, the Commission shall consider at least the following factors:
 - 1. The impact of Stranded Cost recovery on the effectiveness of competition;
 - 2. The impact of Stranded Cost recovery on customers of the Affected Utility who do not participate in the competitive market;
 - 3. The impact, if any, on the Affected Utility's ability to meet debt obligations;
 - 4. The impact of Stranded Cost recovery on prices paid by consumers who participate in the competitive market;
 - 5. The degree to which the Affected Utility has mitigated or offset Stranded Cost;
 - 6. The degree to which some assets have values in excess of their book values;
 - 7. Appropriate treatment of negative Stranded Cost;
 - 8. The time period over which such Stranded Cost charges may be recovered. The Commission shall limit the application of such charges to a specified time period;
 - 9. The applicability of Stranded Cost to interruptible customers.

- F. A Competitive Transition Charge (CTC) may be assessed on all customers continuing to use the distribution system based on the amount of generation purchased from any supplier. Any reduction in electricity purchases from an Affected Utility resulting from self-generation, demand side management, or other demand reduction attributable to any cause other than the retail access provisions of this Article shall not be used to calculate or recover any Stranded Cost from a consumer.
- G. Stranded Cost shall be recovered from customer classes in a manner consistent with the specific company's current tariffed rate treatment of the stranded asset, in order to effect a recovery of Stranded Cost that is in substantially the same proportion as the recovery of similar costs from customers or customer classes under current rates.
- G. The Commission may after notice and hearing order regular revisions to estimates of the magnitude of Stranded Cost.
- H. The Commission may consider securitization as a financing method for recovery of Stranded Costs of the Affected Utility if the Commission finds that such method of financing will result in a lower cost alternative to customers.

R14-2-1608. System Benefits Charges

- A. Each Affected Utility or Utility Distribution Company shall file for Commission review non-bypassable rates or related mechanisms to recover the applicable pro-rata costs of System Benefits from all consumers located in the Affected Utility's or Utility Distribution Company's service area. Affected Utilities or Utility Distribution Companies shall file for review of the Systems Benefits Charge at least every 3 years. The amount collected annually through the System Benefits charge shall be sufficient to fund the Affected Utilities' or Utility Distribution Companies' Commission-approved low income, consumer education, demand side management, environmental, renewables, long-term public benefit research and development, nuclear fuel disposal and nuclear power plant decommissioning programs and other programs that may be approved by the Commission from time to time.

- B. Each Affected Utility or Utility Distribution Company shall provide adequate supporting documentation for its proposed rates for System Benefits.
- C. An Affected Utility or Utility Distribution Company shall recover the costs of System Benefits only upon hearing and approval by the Commission of the recovery charge and mechanism. The Commission may combine its review of System Benefits charges with its review of filings pursuant to R14-2-1606.

R14-2-1609. Solar Portfolio Standard

R14-2-1610. Transmission and Distribution Access

- A. The Affected Utilities shall provide non-discriminatory open access to transmission and distribution facilities to serve all customers. No preference or priority shall be given to any distribution customer based on whether the customer is purchasing power under the Affected Utility's Standard Offer or in the competitive market. Any transmission capacity that is reserved for use by the retail customers of the Affected Utility's Utility Distribution Company shall be allocated among Standard Offer customers and competitive market customers on a pro-rata basis in accordance with FERC Orders 888 and 889.
- B. The Commission supports the development of an Independent System Operator (ISO) or, absent an Arizona Independent System Operator, an Independent Scheduling Administrator (ISA).
- C. The Commission believes that an Independent Scheduling Administrator is necessary in order to provide non-discriminatory retail access and to facilitate a robust and efficient electricity market. Therefore, those Affected Utilities that own or operate Arizona transmission facilities shall form an Arizona Independent Scheduling Administrator which shall file with the Federal Energy Regulatory Commission within 60 days of this Commission's adoption of final rules herein, for approval of an Independent Scheduling Administrator having the following characteristics:
 - 1. The Arizona Independent Scheduling Administrator shall calculate Available

Transmission Capacity (ATC) for Arizona transmission facilities that belong to the Affected Utilities or other Arizona Independent Scheduling Administrator participants, and shall develop and operate an overarching statewide OASIS.

2. The Arizona Independent Scheduling Administrator shall implement and oversee the non-discriminatory application of operating protocols to ensure statewide consistency for transmission access. These operating protocols shall include, but are not limited to, protocols for determining transmission system transfer capabilities, committed uses of the transmission system, available transfer capabilities, Must-Run Generating Units, energy scheduling, and energy imbalances.
 3. The Arizona Independent Scheduling Administrator shall provide dispute resolution processes that enable market participants to expeditiously resolve claims of discriminatory treatment in the reservation, scheduling, use and curtailment of transmission services.
 4. All requests (wholesale, Standard Offer retail, and competitive retail) for reservation and scheduling of the use of Arizona transmission facilities that belong to the Affected Utilities or other Arizona Independent Scheduling Administrator participants shall be made to, or through, the Arizona Independent Scheduling Administrator using a single, standardized procedure.
- D.** The Affected Utilities that own or operate Arizona transmission facilities shall file a proposed Arizona Independent Scheduling Administrator implementation plan with the Commission within thirty days of the Commission's adoption of final rules herein. The implementation plan shall address Arizona Independent Scheduling Administrator governance, incorporation, financing and staffing; the acquisition of physical facilities and staff by the Arizona Independent Scheduling Administrator; the schedule for the phased development of Arizona Independent Scheduling Administrator functionality; contingency plans to ensure that critical functionality is in place no later than three

months following adoption of final rules by the Commission; and any other significant issues related to the timely and successful implementation of the Arizona Independent Scheduling Administrator.

- E. Each of the Affected Utilities shall make good faith efforts to develop a regional, multi-state Independent System Operator, to which the Arizona Independent Scheduling Administrator should transfer its relevant assets and functions as the Independent System Operator becomes able to carry out those functions.
- F. It is the intent of the Commission that prudently-incurred costs incurred by the Affected Utilities in the establishment and operation of the Arizona Independent Scheduling Administrator, and subsequently the Independent System Operator, should be recovered from customers using the transmission system, including the Affected Utilities' wholesale customers, Standard Offer retail customers, and competitive retail customers on a non-discriminatory basis through Federal Energy Regulatory Commission-regulated prices. Proposed rates for the recovery of such costs shall be filed with the Federal Energy Regulatory Commission and this Commission. In the event that the Federal Energy Regulatory Commission does not permit recovery of prudently incurred Independent Scheduling Administrator costs within 90 days of the date of making an application with the Federal Energy Regulatory Commission, the Commission may authorize Affected Utilities to recover such costs through a distribution surcharge.
- G. The Commission supports the use of "Scheduling Coordinators" to provide aggregation of customers' schedules to the Independent Scheduling Administrator and the respective Control Area Operators simultaneously until the implementation of a regional Independent System Operator, at which time the schedules will be submitted to the Independent System Operator. The primary duties of Scheduling Coordinators are to:
 1. Forecast their customers' load requirements;
 2. Submit balanced schedules (that is, schedules for which total generation is equal to total load of the Scheduling Coordinator's customers plus appropriate

transmission and distribution line losses) and North American Electric Reliability Council/Western Systems Coordinating Council tags;

3. Arrange for the acquisition of the necessary transmission and ancillary services;
4. Respond to contingencies and curtailments as directed by the Control Area Operators, Arizona Independent Scheduling Administrator or Independent System Operator;
5. Actively participate in the schedule checkout process and the settlement processes of the Control Area Operators, Arizona Independent Scheduling Administrator or Independent System Operator.

I. The Affected Utilities and Utility Distribution Companies shall provide services from the Must-Run Generating Units to Standard Offer retail customers and competitive retail customers on a comparable, non-discriminatory basis at regulated prices. The Affected Utilities shall specify the obligations of the Must-Run Generating Units in appropriate sales contracts prior to any divestiture. Under auspices of the Arizona Independent Scheduling Coordinator, the Affected Utilities and other stakeholders shall develop statewide protocols for pricing and availability of services from Must-Run Generating Units with input from other stakeholders. These protocols shall be presented to the Commission for review and filed with the Federal Energy Regulatory Commission in conjunction with the Arizona Independent Schedule Administrator tariff filing.

J. The Affected Utilities and other stakeholders, under the auspices of the Arizona Independent Scheduling Administrator, shall identify statewide services to be settled on and develop fair and reasonable pricing mechanisms to assure a consistent and fair settlement process.

R14-2-1611. In-state Reciprocity

A. The service territories of Arizona electric utilities which are not Affected Utilities shall not be open to competition under the provisions of this Article, nor shall Arizona electric utilities which are not Affected Utilities be able to compete for sales in the service

territories of the Affected Utilities.

- B. An Arizona electric utility, not subject to the jurisdiction of the Commission, which is not an Affected Utility may voluntarily participate under the provisions of this Article if it makes its service territory available for competing sellers, if it agrees to all of the requirements of this Article, and if it obtains an appropriate Certificate of Convenience and Necessity.
- C. An Arizona electric utility, not subject to the jurisdiction of the Commission, may submit a statement to the Commission that it voluntarily opens its service territory for competing sellers in a manner similar to the provisions of this Article. Such statement shall be accompanied by the electric utility's nondiscriminatory Standard Offer Tariff, electric supply tariffs, Unbundled Services rates, Stranded Cost charges, System Benefits charges, Distribution Services charges and any other applicable tariffs and policies for services the electric utility offers, for which these rules otherwise require compliance by Affected Utilities or Electric Service Providers. Such filings shall serve as authorization for such electric utility to utilize the Commission's Rules of Practice and Procedure and other applicable rules concerning any complaint that an Affected Utility or Electric Service Provider is violating any provision of this Article or is otherwise discriminating against the filing electric utility or failing to provide just and reasonable rates in tariffs filed under this Article.
- D. If an electric utility is an Arizona political subdivision or municipal corporation, then the existing service territory of such electric utility shall be deemed open to competition if the political subdivision or municipality has entered into an intergovernmental agreement with the Commission that establishes nondiscriminatory terms and conditions for Distribution Services and other Unbundled Services, provides a procedure for complaints arising therefrom, and provides for reciprocity with Affected Utilities or their affiliates. The Commission shall conduct a hearing to consider any such intergovernmental agreement.
- E. An affiliate of an Arizona electric utility which is not an Affected Utility shall not be

allowed to compete in the service territories of Affected Utilities unless the affiliate's parent company, the non-affected electric utility, submits a statement to the Commission indicating that the parent company will voluntarily open its service territory for competing sellers in a manner similar to the provisions of this Article and the Commission makes a finding to that effect.

R14-2-1612. Rates

- A. Market determined rates for Competitive Services as defined in R14-2-1601(5) shall be presumed to be just and reasonable.
- B. Each Electric Service Provider selling services under this Article shall have on file with the Commission tariffs describing such services and maximum rates for those services, but the services may not be provided until the Commission has approved the tariffs.
- C. Prior to January 1, 2001, competitively negotiated contracts governed by this Article customized to individual customers which comply with approved tariffs do not require further Commission approval. However, all such contracts whose term is 1 year or more and for service of 1 MW or more must be filed with the Director, Utilities Division as soon as practicable. If a contract does not comply with the provisions of the Affected Utility's or Electric Service Provider's approved tariffs, it shall not become effective without a Commission order. The terms of such contracts shall be kept confidential by the Commission.
- D. Contracts entered into on or after January 1, 2001 which comply with approved tariffs need not be filed with the Director, Utilities Division. If a contract does not comply with the provisions of the Affected Utility's or the Electric Service Provider's approved tariffs it shall not become effective without a Commission order.
- E. An Electric Service Provider holding a Certificate pursuant to this Article may price its Competitive Services, at or below the maximum rates specified in its filed tariff, provided that the price is not less than the marginal cost of providing the service.

- F. Requests for changes in maximum rates or changes in terms and conditions of previously approved tariffs may be filed. Such changes shall become effective only upon Commission approval.

R14-2-1613. Service Quality, Consumer Protection, Safety, and Billing Requirements

- A. Except as indicated elsewhere in this Article, R14-2-201 through R14-2-212, inclusive, are adopted in this Article by reference. However, where the term "utility" is used in R14-2-201 through R14-2-212, the term "utility" shall pertain to Electric Service Providers providing the services described in each paragraph of R14-2-201 through R14-2-212. R14-2-203(E) and R14-2-212(H) shall pertain only to Utility Distribution Companies.
- B. The following shall not apply to this Article:
1. R14-2-202 in its entirety,
 2. R14-2-206 in its entirety,
 3. R14-2-207 in its entirety,
 4. R14-2-212 (F)(1),
 5. R14-2-213,
 6. R14-2-208(E) and (F).
- C. No consumer shall be deemed to have changed providers of any service authorized in this Article (including changes from the Affected Utility to another provider) without written authorization by the consumer for service from the new provider. If a consumer is switched to a different ("new") provider without such written authorization, the new provider shall cause service by the previous provider to be resumed and the new provider shall bear all costs associated with switching the consumer back to the previous provider. A Utility Distribution Company has the right to review or audit written authorizations to assure a customer switch was properly authorized. A written authorization that is obtained by deceit or deceptive practices shall not be deemed a valid written authorization. Electric Service Providers shall submit reports within 30 days of the end

of each calendar quarter to the Commission itemizing the direct complaints filed by customers who have had their Electric Service Providers changed without their authorization. Violations of the Commission's rules concerning unauthorized changes of providers may result in penalties, or suspension or revocation of the provider's certificate.

- D. A residential customer may rescind its authorization to change providers of any service authorized in this Article within 3 business days, without penalty, by providing written notice to the provider.
- E. Each Electric Service Provider providing service governed by this Article shall be responsible for meeting applicable reliability standards and shall work cooperatively with other companies with whom it has interconnections, directly or indirectly, to ensure safe, reliable electric service. Utility Distribution Companies shall make reasonable efforts to notify customers of scheduled outages, and also provide notification to the Commission.
- F. Each Electric Service Provider shall provide at least 45 days notice to all of its affected consumers of its intent to cease providing generation, transmission, distribution, or ancillary services necessitating that the consumer obtain service from another supplier of generation, transmission, distribution, or ancillary services.
- G. All Electric Service Providers rendering service under this Article shall submit accident reports as required in R14-2-101.
- H. An Electric Service Provider providing firm electric service governed by this Article shall make reasonable efforts to reestablish service within the shortest possible time when service interruptions occur and shall work cooperatively with other companies to ensure timely restoration of service where facilities are not under the control of the Electric Service Provider.
- I. Electric Service Providers shall give at least 5 days notice to their customer and to the appropriate Utility Distribution Company of scheduled return to Standard Offer Service, but that return of that customer to Standard Offer Service would be at the next regular billing cycle if appropriate metering equipment is in place, and the request is processed

15 calendar days prior to the next regular read date. Responsibility for charges incurred between the notice and the next scheduled read date shall rest with the Electric Service Provider.

J. Each Electric Service Provider shall ensure that bills rendered on its behalf include its address and toll free telephone numbers for billing, service, and safety inquiries. The bill must also include the address and toll free telephone numbers for the Phoenix and Tucson Consumer Service Sections of the Arizona Corporation Commission Utilities Division. Each Electric Service Provider shall ensure that billing and collections services rendered on its behalf comply with R14-2-1613(A).

K. Additional Provisions for Metering and Meter Reading Services

1. An Electric Service Provider who provides metering or meter reading services pertaining to a particular consumer shall provide access using EDI formats to meter reading data to other Electric Service Providers serving that same consumer when authorized by the consumer.
2. Any person or entity relying on metering information provided by another Electric Service Provider may request a meter test according to the tariff on file and approved by the Commission. However, if the meter is found to be in error by more than 3%, no meter testing fee will be charged.
3. Each competitive customer shall be assigned a Universal Node Identifier for each service delivery point by the Affected Utility or the Utility Distribution Company whose distribution system serves the customer.
4. Unless the Commission grants a specific waiver, all competitive metered and billing data shall be translated into consistent, statewide Electronic Data Interchange (EDI) formats based on standards approved by the Utility Industry Group (UIG) that can be used by the Affected Utility or the Utility Distribution Company and the Electric Service Provider.
5. Unless the Commission grants a specific waiver, an Electronic Data Interchange

Format shall be used for all data exchange transactions from the Meter Reading Service Provider to the Electric Service Provider, Utility Distribution Company, and Schedule Coordinator. This data will be transferred via the Internet using a secure sockets layer or other secure electronic media.

6. Minimum metering requirements for competitive customers over 20 kW, or 100,000 kWh annually, should consist of hourly consumption measurement meters or meter systems. Predictable loads such as streetlights will be permitted to use load profiles to satisfy the requirements for hourly consumption data. The Affected Utility or Electric Service Provider will make the determination if a load is predictable.
7. Competitive customers with hourly loads of 20 kW (or 100,000 kWh annually) or less, will be permitted to use Load Profiling to satisfy the requirements for hourly consumption data, however, they may choose other metering options offered by their Electric Service Provider consistent with the Commission rules on metering.
8. Metering equipment ownership will be limited to the Affected Utility, Utility Distribution Company, and the Electric Service Provider or their representative, or the customer, who must obtain the metering equipment through the Affected Utility, Utility Distribution Company or an Electric Service Provider.
9. Maintenance and servicing of the metering equipment will be limited to the Affected Utility, Utility Distribution Company and the Electric Service Provider or their representative.
10. Distribution primary voltage Current Transformers and Potential Transformers may be owned by the Affected Utility, Utility Distribution Company or the Electric Service Provider or their representative.
11. Transmission primary voltage Current Transformers and Potential Transformers may be owned by the Affected Utility or Utility Distribution Company only.
12. North American Electric Reliability Council recognized holidays will be used in

calculating "working days" for meter data timeliness requirements.

13. The operating procedures approved by the Director, Utilities Division will be used by the Utility Distribution Companies and the Meter Service Providers for performing work on primary metered customers.
 14. The rules approved by the Director, Utilities Division will be used by the Meter Reading Service Provider for validating, editing, and estimating metering data.
 15. The performance metering specifications and standards approved by the Director, Utilities Division will be used by all entities performing metering.
- M.** Electric Service Providers shall comply with applicable reliability standards and practices established by the Western Systems Coordinating Council and the North American Electric Reliability Council or successor organizations.
- N.** Electric Service Providers shall provide notification and informational materials to consumers about competition and consumer choices, such as a standardized description of services, as ordered by the Commission.
- O.** Billing Elements. After the commencement of competition within a service territory pursuant to R14-2-1602, all customer bills, including bills for Standard Offer, for customers within that service territory, will list, at a minimum, the following billing cost elements:
1. Electricity Costs:
 - a. Generation,
 - b. Competition Transition Charge,
 - c. Fuel or purchased power adjustor, if applicable; and
 - d. Must-Run Generation Units charge
 2. Delivery costs:
 - a. Distribution services,
 - b. Transmission services, and
 - c. Ancillary services

3. Other Costs:

- a. Metering Service,
- b. Meter Reading Service,
- c. Billing and collection, and
- d. System Benefits charge

P. The operating procedures approved by the Director, Utilities Division will be used for Direct Access Service Requests as well as other billing and collection transactions.

R14-2-1614. Reporting Requirements

A. Reports covering the following items, as applicable, shall be submitted to the Director, Utilities Division by Affected Utilities or Utility Distribution Companies and all Electric Service Providers granted a Certificate of Convenience and Necessity pursuant to this Article. These reports shall include the following information pertaining to competitive service offerings, Unbundled Services, and Standard Offer services in Arizona:

1. Type of services offered;
2. kW and kWh sales to consumers, disaggregated by customer class (for example, residential, commercial, industrial);
3. Revenues from sales by customer class (for example, residential, commercial, industrial);
4. Number of retail customers disaggregated as follows: residential, commercial under 40 kW, commercial 41 to 999 kW, commercial 1000 kW or more, industrial less than 1000 kW, industrial 1000 kW or more, agricultural (if not included in commercial), and other;
5. Retail kWh sales and revenues disaggregated by term of the contract (less than 1 year, 1 to 4 years, longer than 4 years), and by type of service (for example, firm, interruptible, other);
6. Amount of and revenues from each type of Competitive Service, and, if applicable, each type of Noncompetitive Service provided;

7. Value of all assets used to serve Arizona customers and accumulated depreciation;
8. Tabulation of Arizona electric generation plants owned by the Electric Service Provider broken down by generation technology, fuel type, and generation capacity;
9. The number of customers aggregated and the amount of aggregated load;
10. Other data requested by staff or the Commission.

B. Reporting Schedule

1. For the period through December 31, 2003, semi-annual reports shall be due on April 15 (covering the previous period of July through December) and October 15 (covering the previous period of January through June). The 1st such report shall cover the period January 1 through June 30, 1999.
2. For the period after December 31, 2003, annual reports shall be due on April 15 (covering the previous period of January through December). The 1st such report shall cover the period January 1 through December 31, 2004.

C. The information listed above may, at the provider's option, be provided on a confidential basis. However, staff or the Commission may issue reports with aggregate statistics based on confidential information that do not disclose data pertaining to a particular seller or purchases by a particular buyer.

D. Any Electric Service Provider governed by this Article which fails to file the above data in a timely manner may be subject to a penalty imposed by the Commission or may have its Certificate rescinded by the Commission.

E. Any Electric Service Provider holding a Certificate pursuant to this Article shall report to the Director of the Utilities Division the discontinuation of any competitive tariff as soon as practicable after the decision to discontinue offering service is made.

- F. In addition to the above reporting requirements, Electric Service Providers governed by this Article shall participate in Commission workshops or other forums whose purpose is to evaluate competition or assess market issues.
- G. Reports filed under the provisions of this section shall be submitted in written format and in electronic format. Electric Service Providers shall coordinate with the Commission staff on formats.

R14-2-1615. Administrative Requirements

- A. Any Electric Service Provider certificated under this Article may file proposed additional tariffs for Competitive Services at any time which include a description of the service, maximum rates, terms and conditions.
- B. Contracts filed pursuant to this Article shall not be open to public inspection or made public except on order of the Commission, or by the Commission or a Commissioner in the course of a hearing or proceeding.
- C. The Commission may consider variations or exemptions from the terms or requirements of any of the rules in this Article upon the application of an affected party. The application must set forth the reasons why the public interest will be served by the variation or exemption from the Commission rules and regulations. Any variation or exemption granted shall require an order of the Commission. Where a conflict exists between these rules and an approved tariff or order of the Commission, the provisions of the approved tariff or order of the Commission shall apply.
- C. The Commission may develop procedures for resolving disputes regarding implementation of retail electric competition.
- D. Prior to October 1, 1999, the Director of the Commission's Utilities Division shall implement a Consumer Education Program as approved by the Commission.

R14-2-1616. Separation of Monopoly and Competitive Services

- A. All competitive generation assets and competitive services shall be separated from an Affected Utility prior to January 1, 2001. Such separation shall either be to an

unaffiliated party or to a separate corporate affiliate or affiliates.

- B. **After** January 1, 2001, an Affected Utility or Utility Distribution Company shall not provide Competitive Services as defined in R14-2-1601(6).
- C. An Electric Distribution Cooperative is not subject to the provisions of R14-2-1616 unless it offers competitive electric services outside of the service territory it had as of the effective date of these rules. A Generation Cooperatives shall be subject to the same limitations that its member Distribution Cooperatives are subject to.

R14-2-1617. Affiliate Transactions

A. Separation

An Affected Utility or Utility Distribution Company and its affiliates shall operate as separate corporate entities. For the purposed of this Rule, Utility Distribution Company also includes any affiliate of an electric Service Provider that would be deemed a Utility Distribution Company if operating in Arizona and subject to the Commission's jurisdiction. Books and records shall be kept separate, in accordance with applicable Uniform System of Accounts (USOA) and Generally Accepted Accounting Principles (GAAP). The books and records of any Electric Service Provider that is an affiliate of an Affected Utility or Utility Distribution Company shall be open for examination by the Commission and its staff consistent with the provisions set forth in R14-2-1614. All proprietary information shall remain confidential.

1. Without full compensation in accordance with subsection (A)(7) an Utility Distribution Company shall not share office space, equipment, services, and systems with its competitive electric affiliates, nor access any computer or information systems of one another, except to the extent appropriate to perform shared corporate support functions permitted under subsection (A)(2).
2. An Utility Distribution Company, its parent holding company, or a separate affiliate created solely for the purpose of corporate support functions, may share with its affiliates joint corporate oversight, governance, support systems and

personnel. Any shared support shall be priced, reported and conducted in accordance with all applicable Commission pricing and reporting requirements. An Utility Distribution Company shall not use shared corporate support functions as a means to transfer confidential information, allow preferential treatment, or create significant opportunities for cross-subsidization of its competitive electric affiliates, and shall provide mechanisms and safeguards against such activity in its compliance plan.

3. A competitive electric affiliate of an Utility Distribution Company shall not trade, promote, or advertise its affiliation with the Utility Distribution Company, nor use or make use of the Utility Distribution Company's name or logo in any material circulated by the competitive electric affiliate, unless it discloses in plain legible or audible language, on the first page or at the first instance the Utility Distribution Company name or logo appears, that:
 - a. The competitive electric affiliate is not the same company as the Utility Distribution Company, and
 - b. Customers do not have to buy the competitive electric affiliate's product in order to continue to receive quality regulated services from the Utility Distribution Company.
4. An Utility Distribution Company shall not offer or provide to its competitive electric affiliates advertising space in any written communication with consumers unless it provides access to all other unaffiliated service providers on the same terms and conditions.
5. An Utility Distribution Company shall not participate in joint advertising, marketing or sales with its competitive electric affiliates. Any joint communication and correspondence with an existing customer by an Utility Distribution Company and its competitive electric affiliate shall be limited to consolidated billing, when applicable, and in accordance with these rules.

6. Except as provided in subsection A(2), an Utility Distribution Company and its competitive electric affiliate shall not jointly employ the same employees. This rule applies to Boards of Directors and corporate officers. However, any board member or corporate officer of a holding company may also serve in the same capacity with the Affected Utility or Utility Distribution Company, or its competitive electric affiliates, but not both. Where the Affected Utility is a multi-state utility, is not a member of a holding company structure, and assumes the corporate governance functions for its affiliates, the prohibition outlined in this section shall only apply to competitive electric affiliates that operate within Arizona.
7. Transfer of Goods and Services: To the extent that these rules do not prohibit transfer of goods and services between an Utility Distribution Company and its competitive electric affiliates, all such transfers shall be subject to the following price provisions:
 - a. Goods and services provided by an Utility Distribution Company to a competitive electric affiliate shall be transferred at the price and under the terms and conditions specified in its tariff. If the goods or service to be transferred is a non-tariffed item, the transfer price shall be the higher of fully allocated cost or the fair market price. If market price cannot be easily determined by the Utility Distribution Company or if a good or service is not regularly offered to third parties (e.g., shared service), the transfer price should not be less than the fully allocated cost of the good or service.
 - b. Goods and services produced, purchased or developed for sale on the open market by the Utility Distribution Company will be provided to its competitive electric affiliates and unaffiliated companies on a nondiscriminatory basis, except as otherwise permitted by these rules or

applicable law.

8. No Cross-subsidization: A competitive electric affiliate of an Utility Distribution Company shall not be subsidized by any rate or charge for any noncompetitive service.

B. Access to Information

An Utility Distribution Company or Electric Service Provider shall provide customer specific information to its competitive electric affiliates and nonaffiliated Electric Service Providers on a non-discriminatory basis, provided prior affirmative customer written consent is obtained. Any non-customer specific non-public information concerning customers shall be made available by an Utility Distribution Company or Electric Service Provider to its affiliates and all other Electric Service Providers on the same terms and conditions.

C. An Utility Distribution Company shall adhere to the following guidelines:

1. Any list of Electric Service Providers provided by an Utility Distribution Company to its customers which includes or identifies the Utility Distribution Company's competitive electric affiliates must include or identify non-affiliated entities included on the list of those Electric Service Providers authorized by the Commission to provide service within the Affected Utility's or Utility Distribution Company's certificated area. The Commission shall maintain an updated list of such Electric Service Providers and make that list available to Affected Utilities or Utility Distribution Companies at no cost.
2. An Utility Distribution Company may provide non-public supplier information and data, which it has received from unaffiliated suppliers, to its competitive electric affiliates or nonaffiliated entities only if the Affected Utility or Utility Distribution Company receives prior authorization from the supplier.
3. Except as otherwise provided in these rules, an Utility Distribution Company shall not offer or provide customers advice, which includes promoting, marketing or

selling, about its competitive electric affiliates or other service providers. This does not prevent a Utility Distribution Company's employees from giving customers objective, factual, and publically available information concerning Electric Service Providers.

4. An Affected Utility or Utility Distribution Company shall maintain contemporaneous records documenting all tariffed and nontariffed transactions with its affiliates, including but not limited to, all waivers of tariff or contract provisions and all discounts. These records shall be maintained for a period of 3 years, or longer if required by this Commission or another governmental agency.

D. Nondiscrimination

An Utility Distribution Company, or its affiliates shall not represent that, as a result of the affiliation, customers of such competitive electric affiliates will receive any treatment different from that provided to other, non-affiliated entities or their customers.

1. Except when made generally available by an Utility Distribution Company or their competitive electric affiliates, through an open competitive bidding process, if the Utility Distribution Company or its affiliates offers a discount or waives all or any part of any charge or fee for Non-Competitive services to its affiliates, or offers a discount or waiver for a transaction in which their affiliates are involved, the entity shall contemporaneously make such discount or waiver available to all.
2. If a tariff provision allows for discretion in its application, an Utility Distribution Company shall apply that provision equally among its affiliates and all other market participants and their respective customers.
3. Requests from affiliates and non-affiliated entities and their customers for services provided by the Affected Utility or Utility Distribution Company shall be processed on a nondiscriminatory basis.
4. An Utility Distribution Company shall not condition or otherwise tie the provision of any Noncompetitive Service provided, nor the availability of discounts of rates

or other charges or fees, rebates or waivers of terms and conditions of any services, to the taking of any goods or Noncompetitive Services from its competitive electric affiliates.

5. In the course of business development and customer relations, except as otherwise provided in these rules, an Utility Distribution Company shall refrain from:
 - a. Providing leads to its competitive electric affiliates;
 - b. Soliciting business on behalf of competitive electric affiliates;
 - c. Acquiring information on behalf of, or provide information to, its competitive electric affiliates;
 - d. Sharing market analysis reports or any non-publicly available reports, including but not limited to market, forecast, planning or strategic reports, with its affiliates.

E. Compliance Plans

No later than September 30, 1999, each Utility Distribution Company shall file a compliance plan demonstrating the procedures and mechanisms implemented to ensure that activity prohibited by these rules will not take place. The compliance plan shall be submitted to the Director, Utilities Division and shall be in effect until a determination is made regarding its compliance under these rules. The compliance plan shall thereafter be submitted annually to reflect any material changes. An Affected Utility or Utility Distribution Company shall have a compliance audit prepared by an independent auditor in the 1st quarter after the end of each calendar year to examine compliance with the rules set forth herein, starting no later than the calendar year following the implementation of competition pursuant to R14-2-1602, and every year thereafter until December 31, 2002. Such audits shall be filed with the Director, Utilities Division. After December 31, 2002 the Director, Utilities Division may request a Utility Distribution Company to conduct such an audit.

F. Waivers

1. Any affected entity may petition the Commission for a waiver by filing a verified application for waiver setting forth with specificity the circumstances whereby the public interest justifies a waiver from all or part of the provisions of this rule.
2. The Commission may grant, after public notice, such application upon a finding that a waiver is in the public interest.

R14-2-1618 Disclosure of Information

- A. Each Electric Service Provider providing generation services shall prepare a consumer information label that sets forth the following information (to the extent reasonably known) for residential customers:
 1. Price to be charged for generation services,
 2. Price variability information,
 3. Customer service information,
 4. Composition of resource portfolio,
 5. Fuel mix characteristics of the resource portfolio,
 6. Emissions characteristics of the resource portfolio, and
 7. Time period to which the reported information applies.
- B. The Director, Utilities Division shall develop the format and reporting requirements for the consumer information label to ensure that the information is appropriately and accurately reported and to ensure that customers can use the labels for comparisons among Electric Service Providers. The format developed by the Director, Utilities Division shall be used by each Electric Service Provider.
- C. Each Electric Service Provider shall include the information disclosure label in a prominent position in all written marketing materials specifically targeted to Arizona. When an Electric Service Provider advertises in non-print media, or in written materials not specifically targeted to Arizona, the marketing materials shall indicate that the Electric Service Provider shall provide the consumer information label to the public upon

request.

- D. Each Load-Serving Entity shall prepare an annual disclosure report that aggregates the resource portfolios of the Load-Serving Entity and its affiliates.
- E. Each Load-Serving Entity shall prepare a statement of its terms of service that sets forth the following information:
 - 1. Actual pricing structure or rate design according to which the customer with a load of less than 1 MW will be billed, including an explanation of price variability and price level adjustments that may cause the price to vary;
 - 2. Length and description of the applicable contract and provisions and conditions for early termination by either party;
 - 3. Due date of bills and consequences of late payment;
 - 4. Conditions under which a credit agency is contacted;
 - 5. Deposit requirements and interest on deposits;
 - 6. Limits on warranties and damages;
 - 7. All charges, fees, and penalties;
 - 8. Information on consumer rights pertaining to estimated bills, 3rd party billing, deferred payments, and recission of supplier switches within 3 days of receipt of confirmation;
 - 9. A toll-free telephone number for service complaints;
 - 10. Low income programs and low income rate eligibility;
 - 11. Provisions for default service;
 - 12. Applicable provisions of state utility laws; and
 - 13. Method whereby customers will be notified of changes to the terms of service.
- F. The consumer information label, the disclosure report, and the terms of service shall be distributed in accordance with the following requirements:
 - 1. Prior to the initiation of service for any retail customer,
 - 2. Prior to processing written authorization from a retail customer with a load of less

than 1 MW to change Electric Service Providers,

3. To any person upon request,
 4. Made a part of the annual report required to be filed with the Commission pursuant to law.
 5. The information described in this subsection shall be posted on any electronic information medium of the Load-Serving Entities.
- G.** Failure to comply with the rules on information disclosure or dissemination of inaccurate information may result in suspension or revocation of certification or other penalties as determined by the Commission.
- H.** The Commission may establish a consumer information advisory panel to review the effectiveness of the provisions of this Section and to make recommendations for changes in the rules.

APPENDIX B

Amendments to Retail Electric Competition Rules
Economic, Small Business and Consumer Impact Statement

A. Economic, small business and consumer impact summary.**1. Proposed rulemaking.**

The proposed rules amend the rules adopted on December 11, 1998 in Decision No. 61272 (R14-2-201 through -204, -208 through -211, R14-2-1601 through -1618). They provide for procedures and schedules for the implementation of the transition to competition in the provision of retail electric service after the rules were stayed in Decision 61311 (January 11, 1999).

2. Brief summary of the economic impact statement.

End users of competitive electricity services may benefit from greater choices of service options and rates because full competition will occur as soon as possible after resolving issues of Stranded Cost and Unbundled tariffs. Some consumers may not participate in the competitive market as quickly as under the current rules if their affected utility has not resolved its stranded cost or unbundled tariff issues.

Requirements for consumer information disclosure and unbundled bills will provide information that consumers can use to make informed choices regarding the selection of electric service providers. This will reduce the costs of searching for information. Consumers would also benefit from protections in the proposed permanent rule amendments regarding "slamming", notification of outages, and metering standards.

Affected utilities and electric service providers may incur additional costs resulting from additional reporting, billing, and consumer disclosure requirements and from negotiating service acquisition agreements. Affected utilities may also incur additional costs associated with preparing and filing residential phase-in program proposals, compliance plans, reports, and audits and in separating monopoly and competitive services and maintaining the separation.

Separating utility monopoly and competitive services mitigates the potential for anti-competitive cross-subsidization that could harm consumers of monopoly services.

Manufacturers of solar electric generation equipment may not directly benefit from increased sales after the elimination of the solar portfolio standard.

Public entities would not benefit from the implementation of the Solar Electric Fund.

Probable costs to the Commission include costs associated with new tasks, such as reviewing service acquisition agreements, reviewing utility filings of residential phase-in program

proposals and quarterly reports, reviewing utility filings of reports detailing possible mechanisms to provide benefits to standard offer customers, reviewing protocols regarding must-run generating units, reviewing reports of "slamming" violations, approving requirements regarding metering and meter reading, reviewing utility filings of compliance plans, reviewing utility performance audits, and developing the format of a consumer information label.

Adoption of the proposed permanent rule amendments would allow the Commission to more effectively implement the restructuring of the retail electric market.

3. Name and address of agency employees to contact regarding this statement.

Ray Williamson, Acting Director, Utilities Division or Paul Bullis, Chief Counsel
at the Arizona Corporation Commission, 1200 West Washington, Phoenix, Arizona 85007.

B. Economic, small business and consumer impact statement.

1. Proposed rulemaking.

The proposed permanent rule amendments (R14-2-201 through , -204, -208 through -211, R14-2-1601 through -1618) provide for procedures and schedules for the implementation of the transition to competition in the provision of retail electric service.

2. Persons who will be directly affected by, bear the costs of, or directly benefit from the proposed rulemaking.

- a. potential electric service providers
- b. the public at large who are consumers of electric service
- c. electric utilities
- d. investors in investor-owned utilities and independent power producers
- e. holders of bonds of cooperative utilities
- f. state government agencies, including the Arizona Corporation Commission and the Residential Utility Consumer Office
 - g. Federal Energy Regulatory Commission
 - h. employees of utilities and potential electric service providers
 - i. billing and collection service providers
 - j. independent power producers

3. Cost-benefit analysis.

a. Probable costs and benefits to the implementing agency and other agencies directly affected by the implementation and enforcement of the proposed rulemaking.

Probable costs to the Commission include costs associated with new tasks, such as reviewing service acquisition agreements, reviewing utility filings of residential phase-in program proposals and quarterly reports, reviewing utility filings of reports detailing possible mechanisms

to provide benefits to standard offer customers, reviewing protocols regarding must-run generating units, reviewing reports of "slamming" violations, approving requirements regarding metering and meter reading, reviewing utility filings of compliance plans, reviewing utility performance audits, and developing the format of a consumer information label.

b. Probable costs and benefits to a political subdivision of this state directly affected by the implementation and enforcement of the proposed rulemaking.

As an end user of competitive electricity services, a political subdivision may benefit from greater choices of service options and rates from full competition. Some of the smaller political subdivisions would not participate in the competitive market as quickly as originally proposed because their peak loads are too small to qualify for the phase-in period.

c. Probable costs and benefits to businesses directly affected by the proposed rulemaking, including any anticipated effect on the revenues or payroll expenditure of employers who are subject to the proposed rulemaking.

As an end user of competitive electricity services, a business may benefit sooner from greater choices of service options and rates under full competition. Some of the smaller businesses would not participate in the competitive market as quickly as originally proposed because their loads are too small to qualify for the phase-in period.

Affected utilities and electric service providers may incur additional costs resulting from additional reporting, billing, and consumer information disclosure requirements. Affected utilities may also incur additional costs associated with separating monopoly and competitive services and maintaining the separation.

4. Probable impact on private and public employment in businesses, agencies and political subdivisions of this state directly affected by the proposed rulemaking.

Affected utilities may need to hire additional employees to effect and maintain the required separation of monopoly and competitive services.

The impact on public employment would likely be minimal.

5. Probable impact of the proposed rulemaking on small businesses.

a. Identification of the small businesses subject to the proposed rulemaking.

Businesses subject to the proposed rule amendments are electric utilities, potential electric service providers, independent power producers, and business consumers. Some of these businesses are small, but some are also large regional, national, or international firms.

b. Administrative and other costs required for compliance with the proposed rulemaking.

Administrative costs to electric service providers would include the costs of negotiating service acquisition agreements and preparing consumer disclosure information. Administrative costs to affected utilities would include the costs of negotiating service acquisition agreements and preparing and filing residential phase-in program proposals, compliance plans, reports, and audits. Affected utilities may also incur additional costs associated with separating and maintaining the separation of monopoly and competitive services.

c. A description of the methods that the agency may use to reduce the impact on small businesses.

Requirements for consumer information disclosure and unbundled bills will provide information that small business consumers can use to make informed choices regarding the selection of electric service providers. This will reduce the costs of searching for information. The Commission may also undertake educational activities to further lower the costs of participating in the competitive market.

In regard to reducing the impact on potential electric service providers that are small businesses, the Commission could reduce the application requirements for obtaining a Certificate of Convenience and Necessity or consumer information disclosure requirements. However, the outcome of this alternative may be undesirable if an electric service provider does not have the technical or financial capability of providing reliable energy services or if the industry becomes more prone to companies that engage in fraudulent activities. The Commission and consumers would have less information about businesses that supply electric service.

d. Probable cost and benefit to private persons and consumers who are directly affected by the proposed rulemaking.

Requirements for consumer information disclosure and unbundled bills will provide information that consumers can use to make informed choices regarding the selection of electric service providers. This will reduce the costs of searching for information.

Consumers would benefit from protections in the proposed permanent rule amendments regarding "slamming", notification of outages, and metering standards.

Consumers may benefit sooner from greater choices of service options and rates because full competition will occur sooner under the proposed permanent rule amendments than under the original permanent rule. Some consumers would not participate in the competitive market as quickly as originally proposed.

6. Probable effect on state revenues.

The Commission is not aware of any impact on tax revenues.

7. Less intrusive or less costly alternative methods of achieving the purpose of the

proposed rulemaking.

The Commission is unaware of any less intrusive or less costly methods that exist for achieving the purpose of the proposed permanent rule amendments.

8. If for any reason adequate data are not reasonably available to comply with the requirements of subsection B of this section, the agency shall explain the limitations of the data and the methods that were employed in the attempt to obtain the data and shall characterize the probable impacts in qualitative terms.

Because adequate data are not available, the probable impacts are explained in qualitative terms.

Commission-initiated working groups on reliability, billing and collection, metering, low income issues, and customer education have provided input on revising the retail electric competition rules. Stakeholders have been given opportunities to provide written and oral comments on drafts of proposed rules changes. Public comment meetings have been held in Phoenix, Tucson, and Flagstaff. Commission Staff reviewed experiences with retail electric competition in other states, such as California, Massachusetts, and Pennsylvania. Information gathered from all of these sources was used to produce the proposed permanent rule amendments.

APPENDIX C

CONCISE EXPLANATORY STATEMENT

A. CHANGES IN THE TEXT OF THE PROPOSED RULES FROM THAT CONTAINED IN DECISION NO. 61272 (PUBLISHED ON JANUARY 22, 1999, VOL. 5, ISSUE 4 OF THE ARIZONA ADMINISTRATIVE REGISTER).

The following sections have been modified as indicated in the text of the rules set forth in Appendix A hereto, and incorporated herein by reference:

Article 2. Electric Utilities

R14-2-201 Definitions

R14-2-202 Certificate of Convenience and Necessity for electric utilities; filing requirements on certain new plants

R14-2-204 Minimum customer information requirements

R14-2-210 Billing and collection

R14-2-211 Termination of service

Article 16. Retail Electric Competition

R14-2-1601 Definitions

R14-2-1602 Filing of Tariffs by Affected Utilities – replaced by Commencement of Competition

R14-2-1603. Certificates of Convenience and Necessity

R14-2-1604. Competitive Phases

R14-2-1605. Competitive Services

R14-2-1606. Services Required To Be Made Available

R14-2-1607. Recovery of Stranded Cost of Affected Utilities

R14-2-1608. System Benefits Charges

R14-2-1609. Solar Portfolio Standard

R14-2-1610. Transmission and Distribution Access

R14-2-1612. Rates

- R14-2-1613. Service Quality, Consumer Protection, Safety, and Billing Requirements
- R14-2-1614. Reporting Requirements
- R14-2-1615. Administrative Requirements
- R14-2-1616. Separation of Monopoly and Competitive Services
- R14-2-1617. Affiliate Transactions
- R14-2-1618. Disclosure of Information

B. EVALUATION OF THE ARGUMENTS FOR AND AGAINST THE PROPOSED RULES

R14-2-1601 – Definitions

Issue: The City of Tucson (“Tucson”) recommended adding a new definition for the term “customer”. Tucson did not elaborate on the need for such addition.

Evaluation: The rules are clear without the proposed new definition.

Resolution: No change required.

1601(4)- Buy Through

Issue: Arizona Public Service (“APS”) and Tucson Electric Power (“TEP”) recommended deleting the definition of “Buy-Through”. New Energy Ventures Southwest, LLC (“NEV”) argued that Buy-Throughs should not be allowed because they allow Utility Distribution Companies (“UDCs”) to compete in the competitive market and they are unnecessary because the rules (1604(F)) already permit customers under contract to access the competitive market.

Evaluation: We concur with APS, TEP and NEV. The rules have been clarified to provide that after January 1, 2001, Affected Utilities and UDCs may not provide Competitive Services. To permit buy-throughs prior to January 1, 2001 appears to be a method to avoid the 20% cap during transition to full competition.

Resolution: Delete subsection (4), and renumber accordingly.

1601(5) – Competitive Transition Charge (CTC)

Issue: Mohave Electric Cooperative, Inc. and Navopache Electric Cooperative, Inc.

(collectively "Mohave and Navopache") recommended adding language to the definition of Competitive Transition Charge ("CTC") that would allow the recovery of costs incurred by the Affected Utilities to implement the competition rules. The Residential Utility Consumer Office ("RUCO") proposed changing the definition of CTC to be recovered from all customers.

Evaluation: The CTC should be collected from all customers, whether in Standard Offer rates or from customers taking competitive services. The CTC charge to Standard Offer customers should not be an additional charge, but the portion of customers' Standard Offer bills that is going toward Stranded Costs should be identified on Standard Offer bills as required by R14-2-1613(O). Mohave and Navopache's concerns are addressed in R14-2-1607 concerning the determination of the CTC.

Resolution: Delete the words "from the customers of competitive service."

1601(6) – Competitive Services

Issue: Trico Electric Cooperative, Inc. ("Trico") recommended the following definition for competitive services: "the retail sale of electricity obtained from the generation of electricity from generators at any location whether owned by the provider of Competitive Services or purchased from another generator or wholesaler of electric generation except Standard Offer service."

Evaluation: Trico's proposed definition is not sufficiently comprehensive.

Resolution: No change is required.

1601(8) - Consumer Information

Issue: RUCO proposed that the definition of "Consumer Information" be renamed "Consumer Education." RUCO noted that the use of "Consumer Information" in the definition is inconsistent with the use of the words in section 1618.

Evaluation: We agree that the term as used here is more properly called "Consumer Education."

Resolution: Replace "Information" with "Education."

1601(10) – Direct Access Service Request (DASR)

Issue: APS proposed deleting the words "or the customer" at the end of 1601(10) to exclude requests by the end-user because Staff's changes to APS's proposed Schedule 10, which were

adopted by the Commission, eliminate the possibility of a direct access request by a customer. TEP proposed deleting "the customer" and inserting "self aggregator." NEV proposed inserting "and the customer's current Electric Service Provider" after UDC in 1601(10) because it would be more efficient for ESPs to submit DASRs instead of the customer.

Evaluation: It is more efficient for a customer's ESP to submit the DASR to the UDC. All Aggregators are ESPs under the rules, thus no other changes are required.

Resolution: Delete "or the customer" at the end of section 1601(10).

1601(13) – Distribution Service

Issue: Trico proposed changing the definition of "Distribution Service" to exclude metering service, Meter Reading Service and billing and collection services.

Evaluation: Trico's concerns are already addressed in the definition.

Resolution: No change required.

1601(15) – Electric Service Provider

Issue: Trico proposed modifying 1601(15) to delete reference to sections 1605 and 1606.

Evaluation: We concur. We have attempted to revise the rules herein as necessary to eliminate ambiguity and the possibility of conflicting definitions. As the definitions formerly contained in Sections 1605 and 1606 have now been incorporated into the definition of "Competitive Services" in R14-2-1601, this conforming change is necessary.

Resolution: Replace "of the competitive services described in R14-2-1605 or R14-2-1606," with "Competitive Services".

1601(16) – Electric Service Provider Acquisition Agreement

Issue: New West Energy ("NWE") recommended modifying the definition of "Electric Service Provider Acquisition Agreement" to mean a standardized, Commission-approved agreement between an Affected Utility and an ESP. NWE argued that the certification process for ESPs hinders competition and argued in favor of standardized agreements as a way to control the technical and financial viability of competitors.

Evaluation: We do not believe the Certification process is overly burdensome or anti-competitive.

Resolution: No change required.

1601(17) - Generation

Issue: Calpine Power Services ("Calpine") proposed modifying the definition of generation to the "retail sale of electricity power." Calpine wanted to distinguish the sale of electrons from the sale of other services.

Evaluation: The current definition is sufficiently clear.

Resolution: No change required.

1601(18) – Green Pricing

Issue: TEP, APS and NEV recommended broadening the definition to include renewable resources other than solar. TEP also recommended deleting "offered by an Electric Service Provider" because "green pricing" shouldn't be limited to ESPs.

Evaluation: We concur that green pricing should apply to all renewable resources.

Resolution: Delete "solar generated" and insert "generated by renewable resources" after "electricity."

1601(19) – Independent Scheduling Administrator

Issue: TEP and ASARCO et al. recommended deleting the words "A proposed entity" from the definition of the ISA, as the Arizona Independent System Administrator has been formed.

Evaluation: We concur.

Resolution: Delete "A proposed entity" and insert "an".

1601(22)- Load Serving Entity

Issue: The Arizona Utility Investors Association ("AUIA") argued that this definition conflicted with the definition of "Aggregators". APS recommended deleting the words "or Aggregators" from the end of the definition of "Load-Serving Entity" because aggregators are defined as being an ESP, so that the only "Aggregators" being referenced in this section are "self-aggregators" a concept that no longer has relevance. NEV also recommended deleting "or Aggregators."

Evaluation: The inclusion of the term "Aggregators" here is redundant and confusing.

Resolution: Delete "or Aggregators" at the end of the sentence and insert "and" before

“Meter reading Service Provider.”

1601(24) – Meter Reading Service Provider

Issue: APS recommended inserting “that provides other ESPs” after “entity” and deleting “providing” to clarify that the “entity” being provided meter reading service is the ESP, not the end-use customer. Trico proposed replacing “an entity” with “a Utility Distribution Company” in both subsections (24) and (25).

Evaluation: Trico’s definition is too restrictive. We believe the definition is sufficiently clear without modification.

Resolution: No change is required.

1601(25) – Meter Service Provider

Issue: APS proposed adding the words “to other ESPs” to the end of the definition.

Evaluation: We believe the definition sufficiently clear without modification.

Resolution: No change is required.

1601(27) – Must-Run Generation Units

Issue: To recognize FERC’s role in the determination, Calpine proposed adding the words “as may be determined by the Federal Energy Regulatory Commission” to the end of the definition.

Evaluation: We concur.

Resolution: Insert “as may be determined by the Federal Energy Regulatory Commission” at the end of the sentence.

1601(28) – Net Metering or “Net Billing”

Issue: ASARCO and RUCO recommended eliminating this definition as it is not needed with the elimination of the Solar Portfolio requirement. NEV recommended adding “or other approved renewable generators.”

Evaluation: This term is not necessary after the elimination of the solar portfolio requirements.

Resolution: Delete subsection (28) and renumber accordingly.

1601(29) – Noncompetitive Services

Mohave and Navopache recommended adding the following to the end of the definition of

“Noncompetitive Services”: “Metering, meter ownership, meter reading, billing, collections and information services are deemed to be non-competitive services in the service territories for distribution cooperatives.” Mohave and Navopache argue that it is necessary that the relationships and communication links between a cooperative and its members/customers be maintained for membership, voting and other purposes.

ASARCO recommended inserting the word “certain” before “Federal Energy Regulatory Commission” and the words “which are precluded from being competitive” after “ancillary services”, as certain FERC required ancillary services may be competitive.

Trico proposed this definition should be simply “all aspects of retail electric service except Competitive Services.”

APS recommended placing a comma after “Standard Offer Service”, otherwise APS argued the sentence has a completely different meaning.

TEP proposed adding the words: “or other services approved by the Commission as ‘noncompetitive’” at the end of the first sentence.

NEV proposed inserting “which are only allowed to be provided by an Affected Utility or a Utility Distribution Company pursuant to” before “R14-2-1613K”.

Evaluation: This definition needs clarification and should incorporate all the definitions of noncompetitive services found elsewhere throughout the rules. The second sentence of this definition more properly belongs with the definition of “Standard Offer Service” in R14-2-1601(38).

Resolution: Place a comma after “Standard Offer Service”, incorporate all definitions of noncompetitive services found elsewhere in the rules, and move second sentence to the definition of “Standard Offer Service” in R14-2-1601(38).

1601(36) – Self-Aggregation

Issue: APS recommended deleting the definitions of “self-aggregation” as APS noted the concept was eliminated by Staff’s amendments to APS’s proposed schedule 10. According to APS, Staff’s amendments require all customers to obtain aggregation service through an ESP.

Evaluation: We concur.

Resolution: Delete subsection (36) and renumber accordingly.

1601(37) – Solar Electric Fund

Issue: TEP, APS, Arizona Electric Power Cooperative, Inc., (“AEPCO”) Duncan Valley Electric Cooperative, Inc. (“Duncan”) and Graham County Electric Cooperative, Inc. (“Graham”), ASARCO et al. and RUCO recommended deleting the definition of “Solar Electric Fund” consistent with their recommendation to eliminate the Solar Resource Portfolio.

Evaluation: We concur. See the discussion for R14-2-1609.

Resolution: Delete subsection (37) and renumber accordingly.

1601(38) – Standard Offer Service

Issue: AEPCO and Trico, with the support of Duncan and Graham, suggested changes to R14-2-1606(A) in order to conform it to Section 23 of HB 2663, which limits the Affected Utilities’ requirement to serve as Provider of Last Resort to consumers whose annual usage is 100,000 kWh or less. For purposes of clarity, AEPCO’s suggested language should be provided within this definition.

Evaluation: It is important that the Rules conform to the same kWh limit as State legislation, and this language should be added to the Rules.

Resolution: Modify this definition in accordance with AEPCO’s suggested recommended additional language for R14-2-1606(A).

1601(39) – Stranded Cost

Issue: APS recommended replacing “value” with “net original cost” in (39)(a)(1), and adding a subsection (d) as follows: “Other transition and restructuring costs as approved by the Commission.” APS argued the possibility of such costs were allowed by Decision No. 60977.

ASARCO et al. recommended adding the following after the words “generation assets”: “at a sales price at or above the minimum bid price for each asset approved by the Commission as necessary to effect divestiture without incurring transition costs that would cause the delivered price of power to customers to be greater under competition than under regulation.” ASARCO et al. argued that Affected Utilities must not be allowed to use divestiture as a means to dispose of uneconomic investments at the expense of consumers.

TEP proposed that the date should be changed to the start-date for electric competition as proposed by TEP of October 1, 1999.

Trico proposed deleting "(such as generating plants, purchased power contracts, fuel contracts, and regulatory assets)," and "or entered into prior to December 26, 1996," in (39)(a)(1). Trico argued Stranded Costs should not be restricted to Stranded Costs as to generation assets only. Trico proposed adding "and reasonable employee severance and retaining costs necessitated by electric competition where not otherwise provided." Trico argued the Commission does not have authority to mandate divestiture.

Evaluation: We concur with APS that clarifying "value" and including "other Commission-approved transition costs" are warranted. We do not believe the date should be changed as suggested by TEP. We believe Trico's concerns are already addressed in the rule. We believe ASARCO et al.'s concerns will be addressed in each Affected Utility's Stranded cost proceeding.

Resolution: Replace "value" in (3)(a)(1) with "net original cost" and insert a new subsection(d) as follows: "Other transition and restructuring costs as approved by the Commission."

1601(40) – System Benefits

Issue: AEPCO with the support of Trico, Duncan and Graham argued that subsection (40) should be modified to include fossil plant decommissioning costs and suggested examples of "market transformation" costs. APS proposed adding "customer education" to the definitions of System Benefits.

Citizens Utility Company ("Citizens") recommended a new definition for "Market Transformation" as follows: "activities by a Utility Distribution Company to transform its business processes and enable its customers to take competitive services offered by Electric Service Providers." Citizens stated the costs for required new functions should be submitted to the Commission for review and recovery. Alternatively, Citizens recommended an additional subpart to the definition of Stranded Costs to allow for the recovery of these costs of competition. "Costs for new Utility Distribution Company functions (such as customer education and modifications and additions to key business processes) necessitated by the introduction of competition."

Citizens also recommended the following additional subsection to Stranded Costs: "Costs associated with metering, meter reading, billing, collections and other consumer information services rendered unrecoverable by the introduction of competition for these services."

ASARCO et al. proposed adding to the end of the definition of System Benefits the following: "provided, however, that systems benefits charges associated with nuclear power should be applied only to customers of utilities receiving power from nuclear power plants."

Calpine proposed the definition of "Systems Benefits" should read "may include Commission-approved utility low income and demand side management programs." Calpine noted that Systems Benefits will vary among Affected Utilities, and that the notion of "market transformation" costs as being recovered beyond the stranded cost recovery period or in addition to any competitive transition charge would distort the market environment.

RUCO recommended the elimination of "market transformation" and "long-term public benefit research and development and nuclear power plant decommissioning" before "programs".

TEP proposed adding "non-nuclear" decommissioning programs and other programs approved by the Commission.

Evaluation: We agree that any unmitigated recovery of market transformation costs, apart from consumer education, should be recovered as Stranded Costs. We also agree that System Benefits should include consumer education.

Resolution: Insert "consumer education" after "demand side management," and delete "market transformation".

1601(43) – Unbundled Service

Issue: APS proposed adding "and/or" before "priced separately" because not all electric service elements that are "priced" by a UDC can be provided by an ESP on a stand-alone basis. Trico proposed that Unbundled Service mean "Generation, Transmission (and Ancillary as defined by FERC) and Distribution Service priced separately."

Evaluation: We concur with APS. Trico's concerns are already addressed in the rule.

Resolution: insert "/or" before "priced separately".

1601(44) – Utility Distribution Company

Issue: APS recommended the definition of UDC as follows: “the electric utility regulated by the Commission that operates and maintains the distribution system for the delivery of power to the end user point of delivery on the distribution system. For purposes of R14-2-1617, UDC also includes any affiliate of an ESP that would be deemed a UDC if operating in Arizona, and subject to the Commission’s jurisdiction.” APS argued whoever constructs or owns the distribution system is irrelevant, as operational control is the relevant point. APS argued its proposed amendments generally exclude non-jurisdictional entities from the definition of UDC, but allow for the equal application of section 1617 to ESPs with out-of-state UDCs or in-state UDCs not subject to the Commission jurisdiction.

Evaluation: We concur with APS.

Resolution: Insert a new definition as proposed by APS above.

R14-2-1602 – Filing of Tariffs by Affected Utilities

Issue: AEPCO, with the support of Trico, Duncan and Graham, and APS recommended striking the existing language which requires tariffs to be filed by December 31, 1997, as this date is obviously outdated. AEPCO, with the support of Trico, Duncan and Graham, suggested using this rule to establish a new start date for competition through a separate Order: “The Commission will, by separate order, establish a coordinated commencement date for competitive services and other requirements established by these Rules.”

ASARCO et al. recommended modifying the date for filing tariffs to March 19, 1999 and adding “such tariffs shall be unbundled to the highest kV service level of the historic retail customer base.” ASARCO et al. argued that customers should only be required to pay those costs that are required for the service they receive.

Evaluation: We agree that this section as currently drafted is meaningless. Consequently, we will delete the existing language and utilize this section to enact a new start date for competition.

We agree with the general consensus that competition within an Affected Utility’s service territory cannot start until the issue of Stranded Costs is addressed. The Affected Utilities and other interested parties have proposed a procedural schedule that contemplates resolving the Stranded Cost issues by October 1999. Consequently, we propose to establish a new start date for competition for

each Affected Utility by separate order as part of their Stranded Cost/Unbundled Tariff Proceeding. It is our intent to encourage the Affected Utilities to resolve the Stranded Cost issues by restricting their competitive electric affiliates' ability to provide competitive services in the service territory of another Affected Utility until the Affected Utility's service territory is open to competition by order of the Commission. Furthermore, in the event an Affected Utility's service territory is open for competition prior to January 1, 2001, its customers will have access to competitive services subject to the phase-in schedule of R14-2-1604.

Resolution: Delete existing provision and replace with new Section "R14-2-1602 Commencement of Competition".

R14-2-1603 – Certificates of Convenience and Necessity

1603(A)

Issues: AEPCO, with the support of Trico, Duncan and Graham, recommended modifying 1603(A) to remove the forced divestiture element of 1616(A). Trico proposed modifying 1603(A) to omit reference to sections 1605 or 1606 and to delete the last two sentences of 1603(A). Trico argued the rule should be clear that an Affected Utility has the right under its existing CC&N to provide electric service and is not required to obtain a CC&N under this rule.

APS recommended deleting the words "or self aggregators" and "self aggregators" and inserting "competitive" before "information" in the first sentence and deleting "services". In the fourth sentence, APS proposed inserting "competitive metering and meter reading services" after "distribution". APS argued its changes distinguish between competitive and non-competitive metering and billing services and also between services provided by Affected Utilities within their current CC&Ns and any proposal to provide those services outside that area. These changes are also consistent with APS's proposed amendment to Rule 1616.

ASARCO et al. proposed deleting the third sentence of section 1603 referring to Aggregators and Self-Aggregators. ASARCO et al. noted that the proposed deleted language is unnecessary and confusing because by definition aggregators must be ESPs.

Mohave recommended deleting the last sentence of subsection 1603(A), claiming it is not needed due to proposed changes to R14-2-1616.

NWE recommended modifying 1603(A) by inserting "statewide" to modify Certificate of Convenience and to eliminate "self aggregation" from those services not requiring a Certificate.

NEV recommended that 1603(A) be modified to clarify that Aggregators and Self-Aggregators are required to "obtain generation and energy scheduling through an approved Electric Service Provider."

Evaluation: This rule must be clarified in order to provide needed certainty to all stakeholders in the electric restructuring process. The definition of "Aggregator" in R14-2-1601 should control throughout the rules, and conflicting references should be deleted. It should be clarified that after January 1, 2001, only Utility Distribution Companies will provide Standard Offer Service, unless or until this Commission determines otherwise .

Resolution: Replace "services described in R14-2-1605 or R14-2-1606, other than services subject to federal jurisdiction" with "Competitive Services". Delete second sentence to comport with our clarifying revision to R14-2-1605. Delete third sentence of R14-2-1603(A). Replace "An Affected Utility" with "A Utility Distribution Company" and delete language which is now included in defined term "Standard Offer Service". Capitalize defined term "Standard Offer Service". Delete "other" in last sentence.

1603(B)

Issue: APS proposed a new (B)(7) as follows: "An explanation of how the applicant intends to comply with the requirements of R14-2-1617, or a request for waiver or modification thereof with an accompanying justification for any such requested waiver or modification." APS stated this proposal is consistent with its position that any affiliate restrictions should apply equally to all market competitors.

NWE recommended eliminating the requirement in the certification process of 1603(B) to provide a tariff of maximum rates and to delete 1603(B)(4) through (7). NEW believed it too burdensome for the Commission to seek information on technical and financial capabilities of the ESP.

Evaluation: We concur with APS' proposed (B)(7).

Resolution: Insert APS' proposed(B)(7). Insert "to" between "and" and "provide" in R14-

2-1603(B)(4). We do not believe the certification process under these rules to be overly burdensome for the Commission to seek information on technical and financial capabilities of the ESP. We believe it provides the Commission with valuable oversight that serves the public interest.

1603(E), (F), (G)

APS proposed replacing “serving notification” with “providing a copy to” in section (E), and adding a sentence to the end as follows: “The attachment to the CC&N application should include a listing of the names and addresses of the notified Affected Utilities, Utility Distribution Companies or an electric company not subject to the jurisdiction of the Arizona Corporation Commission.” APS proposed this change as neither APS nor its legal counsel has been receiving notification or copies of CC&N applications.

NWE recommended eliminating all of 1603(E) and (F), believing the requirement to serve information on a competitor is anti-competitive and the provision that permits limited Certificates as a bureaucratic obstacle to market entry. Consistent with its views on certification, NWE recommended striking 1604(G)(2), (4) and (5).

Evaluation: We do not believe the certification process under these rules to be overly burdensome or anti-competitive. We believe it provides the Commission with valuable oversight that serves the public interest. We also believe that the Utility Distribution Company should receive notice of an ESP’s intent to utilize their regulated distribution system for planning purposes. Consequently, we do not accept NWE’s proposed modifications.

Resolution: Add APS’ proposed language changes to R14-2-1603(E). Insert “an” between “have” and “Electric” in R14-2-1603(G)(3).

1603(I)

Issue: Calpine and NWE proposed deleting “and relevant to resource planning,” from subsection (I)(1). Calpine argued the term “resource planning” is not defined in these rules and that with open access of transmission and competitive marketing of generation, the need for the integrated resource function by the Commission is not appropriate.

To clarify that ESPs are subject to Commission jurisdiction, Mohave recommended a new subpart (I)(9) as follows: “As a public service corporation, the Electric Service Provider shall be

subject to the continuing jurisdiction of the Commission.”

NWE recommended deleting 1603(I)(2) and (3) because they require disclosure of information that could purportedly cause harm to an ESP. NWE argued that disclosure of accounts and records is a remnant of regulation that is not necessary in a competitive market. NWE wanted to delete “And any service standards that the Commission shall require” from 1603(I)(4) as it is undefined, and to delete 1603(I)(6) requiring compliance with state-law permit and license requirements. NWE also suggested deleting 1603(J).

The Arizona Community Action Association (“ACAA”) recommended requiring ESPs to serve some portion of the residential market by adding a provision in the rules to require submission of a plan to serve residential customers and to allow for revocation of a Certificate if no plan is received.

Evaluation: Based on an initial review of the rules, we are not convinced changes to this rule are necessary.

Resolution: No change is necessary.

R14-2-1604 – Competitive Phases

Issues: Tucson recommended deleting the reference to requiring a single premise non-coincident peak load demand of 40 kw or greater to be able to aggregate to become eligible for competitive electric services.

ASARCO et al. proposed modifying 1604(A) to provide that at least 30% of 1998 system retail peak demand be available for competitive generation, and deleting the reference to the first come first serve basis and the remainder of the subsection. ASARCO proposed revising section 1604(A)(3) to permit all loads served by Load Serving Entities under special contracts to be eligible for competitive services upon the expiration of the special contract notwithstanding the proposed 30 percent limitation.

Calpine proposed that access to competitive service start October 1, 1999 and that 40% of the Affected Utilities 1995 system retail peak demand be eligible for competitive generation. Calpine recommended 2 % of residential customers be eligible and that the number should increase

by 2 % each quarter until January 1, 2001.

TEP proposed a start date of October 1, 1999 for the 20% phase-in. TEP's recommendation is predicated on the Commission resolving issues on stranded costs, unbundled tariffs and operational reliability protocols in time for the companies to implement the changes in their systems.

TEP stated that if competition does not start on or before October 1, 1999, it should not start until at least March 31, 2000 because of the "Y2K" problem.

TEP argued that using a "non-coincident" peak has unintended consequences and that only customers with a minimum 1MW demand should be eligible for direct access. Consequently, TEP proposed replacing "non-coincident peak load" with "minimum" in 1604(A)(1) and (2) and replacing "month" with "six months" in (A)(2).

Sempra Energy Trading Corp. ("Sempra") recommended making all customers eligible to receive competitive energy on September 1, 1999, and eliminating most of the rest of the provisions of section 1604, except requiring Affected Utilities to inform customers of the start of competition by an unnamed date and requiring Affected Utilities to file a report detailing possible mechanisms to provide benefits to Standard Offer customers. Sempra's proposal also retains the provision for customers under contract to participate in competition and the ability to engage in buy-throughs and schedule modifications for cooperatives.

APS suggested replacing "180" days with "60" days in 1604 (A). APS proposed adding the words "single premise" after "non-coincident" to make this subsection consistent with section 1604(A)(2). APS proposed inserting "by an Electric Service Provider" after "aggregated" in 1604(A)(2) and deleting the sentence referencing self aggregation. APS recommended deleting 1604(A)(3) and 1604(C) as the referenced dates have passed and they are moot. APS proposed deleting the remainder of the sentence of (D) after "January 1, 2001". APS recommended the deletion of 1604(G) because it is unnecessary and confusing since UDCs can already engage in buy-through transactions through special contracts if approved by the Commission while ESPs may engage such transactions whether or not approved by the Commission. TEP, NEV and NWE also recommended deleting section 1604(G) ASARCO argued that buy-throughs are required to protect consumers from delays in competition.

NWE recommended deleting the last sentence of 1603(A)(2) because it penalizes small customers who might not be prepared to aggregate in the early phases of competition. NWE argued that 1604(A) in general provided inadequate information of the mechanics of customer selection.

Tucson proposed a new section (A)(4) as follows: "Load profiling may be used; however, residential customers participating in the residential phase-in program may choose other measurement options offered by their Electric Service Provider consistent with the Commission's rules of metering."

The Arizona Attorney General's Office ("AG") recommended inserting the following in 1604(A) after "rule": "provided that, for any given class of customer, if customer demand for competitive generation services exceeds this 20%, the Affected Utility shall make available such additional percentage as is consistent with customer demand . . ." In 1604(A)(2) the AG proposed substituting "customer" for "premise".

ACAA recommended increasing "1 ¼ % of residential customers" to "15% of residential customers" in 1604 (B).

RUCO proposed that a minimum of 10% of residential customers have access to competitive services on October 1, 1999 and that the number increase by 5% every six months until October 1, 2001. Further, RUCO proposed that Affected Utilities file an application by November 1, 1999 to decrease standard offer rates by at least three to five percent.

Citizens recommended changing the references of "1 ¼ %" of residential customers to "1/2%" in subsection (B)(1). NWE argued section 1604(B) should be entirely revised as it removes incentive for ESPs to pursue contracts with residential customers.

TEP proposed allowing ¼ of 1% of residential customers to participate in competition and that the number increase by ¼ of 1 % every quarter until January 1, 2001, as originally proposed by Staff. TEP also wanted 1604(B)(5) to be modified to provide for semi-annual reports rather than quarterly reports and that (B)(5)(d) should be deleted.

Tucson recommended eliminating the phrase "benefits such as rate" from 1604(C). NWE argued that a mandatory rate reduction will have an anti-competitive effect unless applied to all customers. NWE argued that any mandated rate reduction should specify that the reduction must

occur in the CTC, the transmission rate or the distribution rate.

Mohave recommended deleting the references in 1604(A)(3), (B)(4), and (C) to notices, programs and reports for which the filing deadlines have already passed. Mohave recommended deleting the second clause of 1604(D) concerning the ability to aggregate after January 1, 2001.

TEP recommended deleting "including aggregation across service territories" from the end of 1604(D).

NEV proposed a new 1604(H)(4) as follows: "If an electric cooperative is granted a delay in implementing competition, then any Electric Service Provider affiliated with the electric cooperative or which has the electric cooperative as a member will be prohibited from providing services in Arizona until competition has begun in the electric cooperative's service territory.

Trico recommended deleting 1604(A)(3), (B)(2), (C), (E), and (H)(2) and (3) as the matters are moot. Trico also proposed revising (D) to provide all customers are "eligible for competitive services no later than January 1, 2001, at which time all customers shall be permitted to aggregate, but not across service territories."

Evaluation: There have been almost as many recommendations for a new phase-in plan as there have been entities commenting on these rules. We believe that until January 1, 2001, the phase-in schedule should be retained. To the extent an Affected Utility's service territory is opened for competition prior to January 1, 2001, it should make 20% of its 1995 system retail peak load available for competitive services. Further, the Affected Utility should reserve demand to provide an increasing percentage of retail customers with access to competitive generation. The percentage of retail customers eligible for competitive generation should start at 1 ¼ percent and increase by 1 ¼ percent quarterly until all customers are eligible for competitive services after January 1, 2001.

We agree that the effective date of Direct Access Service Requests ("DASR") should be within sixty days of the date of the DASR. We also agree that the provision permitting buy-throughs should be eliminated as well as the reference to self-aggregation.

Given the stay of the rules and the delay in the introduction of competition, we have revised the date that an Affected Utility must notify its customers of their eligibility, to 60 days prior to the start of competition within its service territory. Our revisions also set the date of November 1, 1999

for filing a report that details benefits to Standard Offer customers that includes a 3 to 5 percent rate reduction.

We believe that NEV's concern about the fairness of delays in implementing competition for cooperatives are addressed in R14-2-1602(B).

Furthermore, subsection (E) should be deleted in light of our decision concerning the solar portfolio. Based on our initial review of Tucson's and TEP's comments concerning particular demand load criteria, we are not convinced that additional changes are necessary. We do not accept the arguments that during the transition period entities currently under special contracts should automatically be eligible for competitive services upon the expiration of the contract.

Resolution: Revise subsections (A),(B),(C),(D), (E) and (G) as discussed above.

R14-2-1605 – Competitive Services

Issue: APS and ASARCO et al. recommended that R14-2-1605 (B) be modified to comport with the definitions of "Aggregator" (R14-2-1601(2)) and "Noncompetitive Services" (R14-2-1601(29)). TEP and New West Energy also recommended that the portion of R14-2-1605 (B) providing that aggregation of retail customers is a competitive service should be deleted.

Calpine commented that because "Generation" is a defined term in the Rules, its definition in R14-2-1605(A) should be deleted, and that the defined term "Noncompetitive Services" should be capitalized in R14-2-1605(B) where appropriate only.

Trico, with the support of Duncan and Graham, recommended that R14-2-1605 be shortened to state that ESPs may provide "Competitive Services," and that the definition of "Competitive Services" should exclude metering, meter reading, and billing and collection. AEPCO recommended that this Section should allow Affected Utilities to provide competitive services in its service territory.

NEV suggested that the current R14-2-1605(B) be deleted and replaced by new Sections B-G for clarity and consistency. NEV's proposed new R14-2-1605 would retain the current R14-2-1605 requirement of a Certificate of Convenience and Necessity for the provision of any and all competitive retail electric services, and would preclude the option of self-aggregation.

Evaluation: This Section would be clarified by utilizing references to the definitions provided by R14-2-1601 in lieu of restating those definitions within the remainder of the Rules. The definition of "Competitive Services" should not exclude the services Trico.

Resolution: Modify R14-2-1605 and R14-2-1601 accordingly.

R14-2-1606 – Services Required to Be Made Available

1606(A)

Issue: AEPCO and Trico, with the support of Duncan and Graham, recommended adding "and Utility Distribution Company" after "Each Affected Utility" in R14-2-1606 (A), and APS recommended adding "or Utility Distribution Company".

Evaluation: "Utility Distribution Company" should be added to this Section as recommended, and also to other applicable provisions in the Rules.

Resolution: Change R14-2-1606 (A) and other applicable provisions in the Rules accordingly.

Issue: APS recommended including in R14-2-1606(A) language referring to the definitions of "Standard Offer Service," (R14-2-1601(38)), and "Noncompetitive Services" (R14-2-1601(29)) in lieu of re-defining those terms within the Section.

Evaluation: These modifications add clarity and should be adopted, along with a modification to R14-2-1601(38) changing "Standard Offer" to "Standard Offer Service".

Resolution: Modify R14-2-1606 (A) and R14-2-1601(38) accordingly.

Issue: APS recommended deletion of reference to R14-2-1602.

Evaluation: Our revision to R14-1602 makes this unnecessary.

Resolution: No change is necessary.

Issue: NWE submitted that the Standard Offer tariff referred to in R14-2-1606 is anti-competitive and should be phased out six months after competition begins.

Evaluation: Our revisions to the definition of "Standard Offer Service" in R14-2-1601 address these concerns.

Resolution: No change is necessary.

Issue: AEPCO and Trico, with the support of Duncan and Graham, also suggested changes to R14-2-1606(A) in order to conform it to Section 23 of HB 2663, which limits the Affected Utilities' requirement to serve as Provider of Last Resort to consumers whose annual usage is 100,000 kWh or less. In support of its suggested change, AEPCO characterizes consumers with an annual usage of greater than 100,000 kWh as large industrial and commercial consumers. AEPCO raised the concern that requiring Affected Utilities to serve as Provider of Last Resort would provide the opportunity for large, sophisticated customers to "game the system" by going on Standard Offer Service in order to obtain lower generation prices when convenient. AEPCO also proposed that removal of the last sentence of 1616(A) "removes the forced divestiture element of the current Rules."

Evaluation: It is important that the Rules conform to the same kWh limit as State legislation, and this language should be added to the Rules. However, maintaining a "Provider of Last Resort" is imperative so that no consumer will reasonably be left without access to the vital resource of electric power. For purposes of clarity, AEPCO's suggested language should be provided within the definition of "Standard Offer Service" in R14-2-1601.

Resolution: Modify the definition of "Standard Offer Service" in R14-2-1601 in accordance with AEPCO's suggested additional language. No change to "Provider of Last Resort" provision in R14-2-1606(A) is necessary.

R14-2-1606(B)

Issue: The City of Tucson recommended that R14-2-1606(B) be revised to specify that UDCs be required to purchase power to serve their Standard Offer customers from the "low bidder meeting specifications."

AEPCO and Trico, with the support of Duncan, Graham and Sulphur Springs, recommended that R14-2-1606(B) be deleted entirely, claiming that the provision is unnecessary because market forces alone will drive the Utility Distribution Companies to seek lowest cost Standard Offer sources and mixes. AEPCO and Trico, with the support of Duncan and Graham, also stated in their comments that R14-2-1606(B) breaches their all-requirements agreement.

TEP, APS, and Calpine all requested removal of the ratchet down provision of R14-2-

1606(B). TEP commented that the ratchet-down provision would likely be expensive, and that Commission oversight of the UDC's long-term power purchases is sufficient. APS commented that there is no precedent for this provision anywhere in the country. Calpine commented that the ratchet down provision requirement is vague, would be difficult to administer, and could lead to claims of a failed bid process. Calpine further commented that allowing the UDCs to seek Commission modifications of the bid process could circumvent the Commission's goal of creating competitive electric markets.

APS recommended that UDCs not be required to seek competitive bids at all, but should be directed to acquire power for Standard Offer customers through the open market. TEP recommended inclusion of language in R14-2-1606(B) allowing the UDC and the Commission to "consider alternatives to the competitive bid process."

APS and TEP both requested the inclusion of language in R14-2-1606 which would allow UDCs to recover all purchased power costs for the provision of Standard Offer generation service through a purchased power adjustment mechanism approved by the Commission. APS recommended that such a purchased power adjustment mechanism should be approved by the Commission prior to January 1, 2001.

AUIA also commented that R14-2-1606 (A) and (B) are flawed and will increase costs for Standard Offer customers, and that they conflict with the transmission access principles in R14-2-1610.

Evaluation: We agree with the numerous parties who were critical of the "ratchet down" provision in R14-2-1606(B). While the intent behind this provision was to keep costs down for Standard Offer customers, we believe that in practice it would not accomplish this goal, and worse, would only forestall the realization of our goal of fostering a competitive retail electric market in Arizona. It is our view that because the very purpose of this electric restructuring effort is to foster a competitive retail electric market, all purchases of generation should occur on the open market. As AEPCO pointed out, market forces alone should drive the UDCs to seek the lowest cost generation sources and mixes of generation. However, the purchased power adjustor mechanism proposed by APS and TEP would have the exact opposite

effect. The proposed purchased power adjustor mechanism would allow UDCs to recover all Standard Offer generation costs. If the UDCs were able to pass Standard Offer generation costs directly through to customers via the purchased power adjustor mechanism, the UDCs would lose the incentive to seek lowest cost Standard Offer generation sources and mixes. The combination of open market purchase of Standard Offer power with a purchased power adjustor mechanism would have anticompetitive effects and we therefore cannot combine these options in the Rules. One alternative to APS' and TEP's requested Rule modifications in this regard would be to require competitive bids and institute the requested purchased power adjustor mechanism. However, we believe that this avenue would be expensive and would not lead to a competitive generation market in Arizona within the foreseeable future. It is therefore an undesirable option. The alternative course of action would be to allow the UDCs to actively participate in the open market, and also to provide the UDCs with an incentive to obtain the lowest cost source of generation sources and mix by requiring the UDCs to request a rate increase in order to pass increases in generation costs on to Standard Offer customers. We believe this to be the best option and have modified R14-2-1606 accordingly. In order to prevent hardship to the UDCs in the event a rate increase becomes absolutely necessary, those rate requests should be treated expeditiously. By this Rule revision, the Commission wishes to send a clear message to UDCs that whenever possible, it will be more preferable and desirable to find the lowest-cost generation sources and mix available than to seek a rate increase to pay for higher-cost generation for Standard Offer customers.

Resolution: R14-2-1606(B) has been modified to delete the ratchet down provision, and to provide that Standard Offer power purchased after January 1, 2001 shall be purchased on the open market. Language has also been added to R14-2-1606(C)(2) to provide for expeditious treatment of rate requests.

R14-2-1606(C)

Issue: RUCO suggested that additional language be included in R14-2-1606(C)(1) to require that Standard Offer Bundled Service tariffs include the same billing cost elements as the Unbundled Service tariffs.

Evaluation: The suggested language changes will provide needed guidance for the Affected Utilities to follow in the unbundling process. The filing of new Standard Offer tariffs should be required so that the Commission can examine the cost elements. Comporting changes to R14-2-1613(O) and a new R14-2-1613(P) are also necessary and should be made.

Resolution: New language has been added to R14-2-1606(C)(1) requiring that each Affected Utility must file Standard Offer tariffs that include the billing cost elements required by R14-2-1613(O). Comporting changes have been made to R14-2-1613(O) and a new R14-2-1613(P) has been added. Delete language that made the filing of new Standard Offer tariffs optional.

Issue: NEV recommended that an exception be made to R14-2-1606(C) to preclude the inclusion in Standard Offer service of special discounts or contracts with term, including but not limited to time-of-use rates, interruptible rates, self-generation deferral rates, or any tariff which would prevent consumers from accessing a competitive option.

Evaluation: Time-of-use rates, interruptible rates or self-generation deferral rates are more in line with demand side management than with Competitive Services. While ESP's should be free to contract with their customers to offer such rates, UDC's should not be precluded from managing demand by means of these measures. The remainder of NEV's suggested language is reasonable.

Resolution: Subsection (5) has been added to R14-2-1606(C) to preclude the inclusion in Standard Offer service of special discounts or contracts with term, or any tariff which would prevent consumers from accessing a competitive option. The definition of "Standard Offer Service" in R14-2-1601(36) has also been clarified to include demand side management services.

Issue: APS requested that the language in the second sentence in R14-2-1606(C)(2) be deleted, because Commission expectations do not belong in a Rule. APS also requested deletion of the portion of R14-2-1606(C) stating that rate increase proposals must be fully justified through a rate case proceeding.

Evaluation: In our discussion of the changes to R14-2-1606(B) we explained the necessity of rate case justification for rate increases. If a rate request becomes absolutely

necessary, and expedited rate case proceeding should be available to UDCs.

Resolution: Add language providing that rate case proceedings may be expedited at the discretion of the Utilities Division Director to R14-2-1606(C)(2).

Issue: APS requested a modification of the language in R14-2-1606(C)(3) and (4).

Evaluation: The provision in R14-2-1606(C)(3) is adequate in its current form, but the wording changes in R14-2-1606(C)(4) should be adopted.

Resolution: Modify R14-2-1606(C)(4) to delete language referring to a specific Commission Decision.

Issue: The Arizona Consumers' Council recommended that a new subsection be added to R14-2-1606(C) to require that Standard Offer tariffs may not subsidize costs of competitive customers.

Evaluation: This is a valid concern. The clarification of requirements for the filing of properly unbundled tariffs and standardized billing cost elements made elsewhere in the Rules addresses this issue.

Resolution: The inclusion of the suggested language is unnecessary here.

R14-2-1606(D)

Issue: APS recommended that R14-2-1606(D) be modified to clarify that the Affected Utilities should file tariffs for Noncompetitive Services as defined in R14-2-1601(29). Mohave and Navopache also suggested additional language for inclusion in R14-2-1606(D) to clarify the difference between Unbundled Service tariffs and Standard Offer tariffs.

Evaluation: Clarification of this provision is necessary.

Resolution: Modify R14-2-1606(D) and R14-2-1601(28) accordingly.

Issue: ASARCO et al. proposed that language be added to R14-2-1606(D) requiring that Unbundled Service tariffs be based on electric service requirement charges, rather than on consumption, because unbundled rates based on consumption have little relationship to actual service provision costs, and because such changes would preclude the UDCs' need for competitive energy consumption information. The proposed language also offers the optional filing of unbundled tariffs based on simple energy consumption (kwh).

Evaluation: Because UDCs will retain the obligation to insure adequate transmission import capability to meet the load requirements of all customers within their service areas under our revisions to R14-2-1610, we will not include this suggested language in R14-2-1606(D).

Resolution: No change is necessary.

Issue: ASARCO et al. suggested that R14-2-1606(D)(2) be modified in conformance with its suggested change to R14-2-1616(B).

Evaluation: Our modification of R14-2-1616(B) renders this change unnecessary.

Resolution: No change is necessary.

Issue: APS recommended that "Utility Distribution Company" be added to R14-2-1606(E).

Evaluation: The intent of the Rules is that Utility Distribution Companies will not provide Unbundled Services as defined in R14-2-1601(43), but will provide Noncompetitive Services as defined in R14-2-1601(29). Under the Rules, until such time that an Affected Utility completes its spin-off of competitive affiliates, the Affected Utility may continue to provide Unbundled Services, but the provision of Unbundled Services will cease afterward. The inclusion of "Utility Distribution Company" in R14-2-1606(E) would therefore not be proper.

Resolution: No change is necessary.

Issue: AEPCO recommended that R14-2-1606(F) be modified to preclude possible FERC jurisdictional conflicts. APS recommended complete removal of R14-2-1606(F).

Evaluation: This provision should reflect that federal filings must be made by UDCs in accordance with FERC Orders 888 and 889.

Resolution: Modify R14-2-1606(F) accordingly.

Issue: AEPCO recommended that R14-2-1606(G)(1) be revised so that Load-Serving Entities are not required to release customer information that is unavailable to them.

Evaluation: Because R14-2-1606(G)(3) provides that data shall not be "unreasonably withheld," it already meets AEPCO's stated objective. However, this provision is unclear as to when Load-Serving Entities may charge for this service, which is required to be tariffed elsewhere in the Rules. It should be made clear under what circumstances Load-Serving Entities

may charge their tariffed rate for provision of customer demand and energy data.

Resolution: Add R14-2-1606(G)(4) and renumber accordingly.

Issue: The Arizona Consumers' Council recommended that R14-2-1606(G)(1) be expanded to require that customer data be released only to ESPs who have met all State of Arizona and Commission requirements.

Evaluation: Our revisions to the Rules clarify that all ESPs must be certificated by the Commission. This process provides the Commission with valuable oversight and should keep unscrupulous ESPs out of Arizona's marketplace.

Resolution: Include "properly certificated Electric Service Provider" in this provision.

Issue: APS recommended revisions to R14-2-1606(H) and (I) in order to clarify that rates for competitive services must comply with R14-2-1612.

Evaluation: Clarification is in order with use of defined terms.

Resolution: Replace references to R14-2-1606(D) and (E) with the defined terms "Competitive Services" and "Noncompetitive Services" to. Also replace "where it is" in R14-2-1606(H) with "subject to Commission".

Issue: NEV recommended that a subsection be added to R14-2-1606 to require UDCs to provide credits to consumers who obtain competitive services from a provider other than the UDC.

Evaluation: Properly unbundled bills pursuant to R14-2-1613 should make clear who is providing what service to a consumer, making these recommended "credits" to consumers' bills unnecessary.

Resolution: No change is necessary.

Issue: Semptra recommended the deletion of R14-2-1606(I), stating that its requirements add unnecessary cost burdens to ESPs, and that the market will determine proper rates.

Evaluation: It is in the public interest for the Commission to review and approve all rates at this time. Energy Service Providers are free to seek a waiver from these requirements, which will be considered when a fully competitive market assures that the market truly does determine proper rates.

Resolution: No change is necessary.

R14-2-1607 – Recovery of Stranded Cost of Affected Utilities

1607(A)

Issue: APS proposed deleting the words “means such as” and replacing it with “reducing costs” and inserting “permitted regulated utility” after “scope of”. TEP, Trico, Mohave and Semptra proposed ending the sentence after “Stranded Cost” and not delineating the means of mitigation. TEP asserted that it is unclear whether the markets and services mentioned are regulated or unregulated, and believes that most new products will develop in the unregulated competitive market.

Evaluation: We concur with APS’s proposal.

Resolution: Delete “means such as” and replace with “reducing costs,” and insert “permitted regulated utility” before “Services for profit”.

1607(B)

Issue: APS proposed inserting “full” before “recovery” to make it consistent with the findings in the Stranded Cost proceeding. Trico proposed inserting “all” before “unmitigated”.

Evaluation: We believe that this subsection is sufficiently unambiguous as written.

Resolution: No change is required.

1607(C)

Issue: Trico and Mohave proposed deleting the second sentence of 1607(C). Mohave suggested inserting “together with supporting data” after “Stranded Costs. Tucson recommended adding the word “public” to modify the required estimates of unmitigated Stranded Costs Affected Utilities must file.

Evaluation: We believe this section is sufficiently clear as written.

Resolution: No change is required.

1607(D)

Issue: Calpine proposed that the Affected Utilities file estimates of unmitigated Stranded Costs by March 19, 1999. NEV recommended deleting the remainder of the 1607(D) following

“Article”. ASARCO et al proposed ending the sentence after Stranded Cost”.

The Arizona Transmission Dependant Utility Group (“ATDUG”) recommended adding the following language to the end of section 1607(D) to permit an exit fee: “The filing shall include a discounted stranded costs exit methodology that a customer may choose to use to determine an amount due the Affected utility in lieu of making monthly distribution charge or other payments. Each Affected Utility will bear a high burden of proof concerning stranded costs and mitigation.”

Sempra recommended adding to the end of 1607(D) “Customer specific stranded costs should be allocated to those customers on whose behalf they were incurred.” Sempra argued that directly assignable costs should be allocated to those customers who benefited, otherwise they should be absorbed.

RUCO proposed replacing section (D) with the following” “Unmitigated Stranded Costs eligible for recovery shall be recovered both from customers who reduce or terminate generation service from the Affected utility as a direct result of competition governed by this Article by taking generation service from alternative suppliers, as well as from customers who stay with the Standard Offer service, through a non-bypassable nondiscriminatory competitively neutral wires charge.”

Evaluation: We agree that the CTC should be recovered from all customers. Consequently, we will delete the remainder of the sentence after “Stranded Cost.” We will change the date for filing requests for approval of Stranded costs to March 19, 1999. We concur with ATDUG’s suggestion to include an exit fee methodology, however, we do not believe that the proposed language regarding the standard of proof is necessary. We believe that Sempra’s concerns will be addressed at the Stranded Cost hearing for each Affected Utility.

Resolution: Modify section 1607(D) as discussed above.

1607(E)

Issue: APS recommended deleting the words “Stranded Cost recovery” from (E)(1), (2) and (4), as APS argued it is not the recovery of Stranded Costs that is being considered, but the timing and method of recovery. APS also recommended the deletion of (E)(5), (6) and (7) as redundant, and recommended eliminating (E)(9) and (11) as irrelevant.

Trico recommending deleting subparts (1) through (11) of section 1607(E).

APS suggested inserting the words: “for the recovery of Stranded Cost and the timing of such recovery,” after “charges” in the second sentence of 1607(E).

Tucson suggested adding “public” before “hearing”.

Because TEP believed that the amount of electricity generated by renewable generating resources is inappropriate to consider in determining Stranded Costs, TEP recommended deleting 1607(E)(11) and replacing it with “the impact of Stranded Cost recovery on shareholders of the Affected Utility.”

Evaluation: We do not concur with APS’s interpretation of the purpose of section (E) and will not adopt APS’s proposed modifications, except that we agree that subparts (9) and (11) should be deleted as the ease of determining Stranded Cost and the generation of electricity by renewable sources should not be relevant. Regarding Tucson’s concerns, all of the Commission’s hearings are public.

Resolution: Delete subsections (E)(9) and (11).

1607(F)

Issue: Citizens argued that all customers must pay the CTC. Citizens noted that there has been some confusion that customers who remain on the Standard Offer will somehow effectively by paying for stranded costs through generation costs bundled in the Standard Offer , but if the generation has been divested, Citizens argued the resulting Stranded Cost would not be part of Standard Offer service, except as part of a CTC. Citizens recommended that subsection 1607(F) be modified to read “A Competitive Transition Charge may be assessed on customers eligible to make purchases in the competitive market using the provisions of this Article.”

Sempra proposed 1607(F) be modified to provide the CTC “will” be assessed on “all” customer purchases “regardless of supplier.”

TEP was concerned that customers who leave the distribution system to self-generate as a result of these rules will avoid their fair share of the CTC.

Trico recommended deleting all but the first sentence of 1607(F).

RUCO proposed that the CTC “shall be assessed on all customers continuing to use the distribution system based on the amount of generation purchased from any supplier.”

APS proposed replacing "customer purchases" with "customers purchasing services" in the first sentence of (F) and deleting "using the provisions of this Article" and inserting "verifiable" after "Any" in the second sentence. APS argued its proposed changes clarify that Stranded Cost is recoverable from customers taking competitive service rather than through rates for competitive services, and that such customers include customers taking competitive services from entities that arguably are not "using the provision of this Article"

Evaluation: We agree that all customers should be pay for Stranded Costs. We believe RUCO's proposed language most clearly addresses the proper assessment of the CTC. We understand TEP's concern that by leaving the distribution system completely a customer could potentially avoid its share of the CTC, however based on our initial review of TEPs comments we are not convinced that a change is warranted.

Resolution: Modify the first sentence of section (F) to read "A Competitive Transition Charge (CTC) may be assessed on all customers continuing to use the distribution system based on the amount of generation purchased from any supplier."

1607(G)

Issue: APS suggested inserting "tariffed" before "rate" in section 1607(G) to clarify that special contract customers are not automatically entitled to special benefits even after the expiration of their contracts.

Evaluation: We concur with APS.

Resolution: Insert "tariffed" before "rate treatment".

1607(H)

Issue: APS recommended deleting 1607(H) as it is redundant with 1607(C)(1). Trico proposed deleting "or, if negative, to refund" from 1607(H) on the grounds there is no legal basis to refund so-called negative Stranded Costs.

Evaluation: We concur with APS.

Resolution: Delete 1607(H).

1607(I)

Issue: Mohave suggested adding "based upon established facts" at the end of 1607(I). APS

recommended inserting "after notice and hearing" after "The Commission may".

Evaluation: We concur with APS. We believe this addition should also address Mohave's concerns.

Resolution: Insert "after notice and hearing" after "The Commission may".

1607(J) (newly proposed)

Issue: Citizens suggested the adoption of a new subsection (J) as follows: "The Director, Utilities Division will issue no later than March 1, 1999, a description of a common methodology for calculation of Affected Utilities' CTCs."

TEP proposed a new subsection (J) as follows: "The Commission may consider securitization as a financing method for recovery of Stranded Costs of the Affected Utility if the Commission finds that such method of financing will result in a lower cost alternative to customers.

Evaluation: We concur with TEP. Based on our initial review of Citizen's comments, we are not convinced additional changes are necessary.

Resolution: Insert new subsection (H)(after renumbering) as proposed by TEP.

R14-2-1608 – System Benefits Charges

Issue: Citizens recommended deleting the reference in subsection (A) to "Who participate in the competitive market" in order to clarify that both Standard Offer and customers taking competitive power will pay for System Benefits.

TEP, RUCO, Mohave, ASARCO et al., Citizens, Calpine Trico and AEPCO with the support of Duncan and Graham recommended deleting the final two sentences of R14-2-1608(A) concerning the solar water heater rebate program as this program exceeded the Commission's jurisdiction.

ASARCO proposed adding the following to the end of 1608(A): "provided, however, that only customers benefiting from nuclear power plants shall be required to pay such charges to fund nuclear power plant decommissioning and nuclear fuel disposal programs."

TEP recommended adding "Direct Access implementation costs", "non-nuclear plant decommissioning costs" and "other programs approved by the Commission" for inclusion in the Systems Benefits Charge.

Calpine proposed deleting the words "market transformation, environmental, renewables,

long-term public benefit research and development, and nuclear fuel disposal and nuclear power plant decommissioning.” RUCO proposed eliminating market transformation, long-term public benefit research and development, and nuclear fuel disposal and nuclear power plant decommissioning from the Systems Benefits Charges.

APS recommended deleting: “By the date indicated in R14-2-1602” at the beginning of 1608(A) and inserting “at least” before “every 3 years” in the second sentence. APS suggested adding “At such time, the Commission shall determine whether to eliminate, modify, expand, or add to such programs” after the second sentence, and inserting “customer education, approved solar water heater rebate programs” as programs included in the Systems Benefits Charges.

NWE argued that section 1608 failed to provide adequate notice of the criteria for calculating the System Benefits Charges.

ATDUG recommended adding the following to the end of section 1608(B): “The burden of proof on each Affected Utility or Utility Distribution Company shall be the same as that provided in R14-2-1607.”

Evaluation: We agree that the solar heater rebate program should be eliminated at this time; that the reference to the date in R14-2-1602 and the reference to “who participate in the competitive market” should be deleted; with APS’ proposal to insert “at least” before “every three years”; that “market transformation” programs should be addressed as part of Stranded Costs and that Consumer Education should be included as part of System Benefits. . We do not agree that non-nuclear power plant decommissioning may be a proper System Benefit; this is a charge that clearly should be considered a Stranded Cost subject to mitigation.

Resolution: Delete “By the date indicated in R14-2-1602,” and end the first sentence after “service area”. Insert “at least” before “every 3 years” in the second sentence. Insert “consumer education after low income”, delete “market transformation”, and insert at the end of the sentence “and other programs approved by the Commission.” Delete the last two sentences.

R14-2-1609 – Solar Portfolio Standard

Issue: RUCO, Citizens, APS, ASARCO et al., AEPCO with the support of Duncan and Graham, NWE, Trico, NEV, TEP, and AUIA recommended deleting R14-2-1609 in its entirety.

They argued that the Solar Portfolio Standard is enormously expensive; mandates construction of capacity when none is needed; injects government control into what is supposed to be a deregulated, market-based system; and requires construction of the least efficient solar application. AEPCO, with the support of Trico, Duncan and Graham believed the Solar Portfolio Standard exceeds the Commission's jurisdiction.

TEP stated it supported the concept of a Solar Portfolio Standard, but believed the Rules set a schedule that is too aggressive and costly. TEP recommended that the Integrated Resource Planning Rules should be repealed or revised given the requirement that an Affected Utility separate its generation assets to an affiliate or non-affiliate.

The Land and Water Fund ("LAW Fund") recommended that the solar portfolio be retained.

Mohave suggested ending the first sentence of 1609(C) after "Competitive retail electricity" and adding the sentence "The solar portfolio requirement shall not apply to sales under Standard Offer tariffs."

Calpine proposed clarifying this provision to refer to sales in Arizona by an ESP.

Evaluation: We agree that the Solar Portfolio Standard as currently contemplated in the Rules is extremely expensive and contrary to the spirit of these Rules. We believe that solar generation has the potential to offer great public benefits. However, it must be brought forward in a cost-effective manner. The issue of encouraging the development of economic solar power is more properly addressed as part of Systems Benefits and/or the Integrated Resource Planning docket. In our effort to bring competition in the electric industry to the citizens of Arizona as quickly as we prudently are able, we must defer the issue of a Solar Portfolio Standard at this time.

Resolution: Delete R14-2-1609 in its entirety.

R14-2-1610 – Transmission and Distribution Access

R14-2-1610

Issue: APS recommended that references to an Independent Scheduling Administrator be changed to read "Arizona Independent Scheduling Administrator" in places throughout this Section.

Evaluation: The Arizona Independent Scheduling Administrator is an existing entity

and should be referred to as such in the Rules.

Resolution: Insert "Arizona" where appropriate.

Issue: APS and AEPCO both recommended language for subsection (A) to clarify FERC/Commission jurisdictional issues, and APS recommended wording changes throughout R14-2-1610(C), some of them substantive. AEPCO recommended extensive revamping of this Section, including many deletions, in order to avoid unnecessary jurisdictional conflicts with FERC regarding transmission rights and rates and must-run transactions and services. TEP suggested amendments to R14-2-1610 to reflect changes it feels are necessary to ensure appropriate access to the State's transmission and distribution systems. AUIA commented that R14-2-1610 (A), (D), (F), (G) and (H) require clarifying language.

Evaluation: Some clarifying language should be added to R14-2-1610.

Resolution: Insert recommended language where appropriate and necessary.

Issue: Mohave, Navopache, and Trico, with the support of Duncan and Graham, recommended the addition of language to R14-2-1610(C)(2) specifying that ISA protocols with respect to Must-Run Generating Units should be in accordance with FERC regulation of such units.

Evaluation: Because R14-2-1610(C) requires the ISA to file its protocols for FERC approval, we feel that it is unnecessary to include the suggested language in this subsection.

Resolution: No change is necessary.

Issue: Citizens recommended that a new subsections (B) and (C)(5) be added to R14-2-1610 to provide that the AISA will implement a transmission planning process to identify transmission needs within the State, and to clarify that UDCs will retain the obligation to assure adequate transmission import capability to meet the load requirements of all customers within their service areas.

Evaluation: This suggested addition to the Rules will serve the public interest.

Resolution: Add new R14-2-1610(B) and (C)(5).

Issue: ASARCO et al. recommended that language be added to R14-2-1610(H) specifying that service from Affected Utilities' Must-Run Generating Units be provided only in

the geographical areas where Must-Run Generating Units are necessary.

Evaluation: Because the definition of "Must-Run Generation Units" in R14-2-1601(27) addresses this concern, no language change to this effect is needed.

Resolution: No change is necessary.

Issue: Citizens recommended that language be added to R14-2-1610(H) to clarify that Affected Utilities are not required to spin off their must-run units.

Evaluation: The inclusion of Utility Distribution Company in this Section, along with our clarification of the definition of Noncompetitive Services in R14-2-1601(27) accomplishes this goal, precluding the need for additional language.

Resolution: No change is necessary.

Issue: NEV proposed changes to R14-2-1610 to add energy scheduling and energy imbalances to the necessary protocols to be overseen by the Independent Scheduling Administrator.

Evaluation: This recommendation by a new market entrant is reasonable.

Resolution: Include the suggested language in R14-2-1610(C)(2).

R14-2-1611 – In-State Reciprocity

Issue: AUIA recommended that R14-2-1611(E) should be eliminated. NWE saw no need for this section. The Arizona Transmission Dependent Utility Group ("ATDUG") also suggested modifications to R14-2-1611. ATDUG suggested adding the words "subject to the jurisdiction of the Commission" after the first "Arizona electric utilities" to clarify which utilities are subject to Commission control and to clarify that newly certified ESPs may compete in the Salt River project territory.

ATDUG recommended adding the following to the end of R14-2-1611(C): "Upon such filings, the existing service territory of such electric utility shall be deemed open to competition."

ATDUG believed this language is necessary because otherwise a political subdivision could access the complaint procedures by filing under R14-2-1611(C) but avoid competition by failing to enter into an intergovernmental agreement under subsection D.

ATDUG recommended adding the following to the end of section R14-2-1611(D):
 “Execution of such intergovernmental agreement shall provide the electric utility authority to utilize the Commission’s Rules of Practice and Procedure and other applicable rules concerning any complaint that an Affected utility or Electric Service Provider is violating any provision of this Article or is otherwise discriminating against the filing electric utility or failing to provide just and reasonable rates in tariffs filed under this Article.”

Evaluation: The language of R14-2-1611 is adequate and clear.

Resolution: No change is necessary.

R14-2-1612 – Rates

Issue: NWE registered objections to the requirement to file maximum rates and also objected that this section did not establish time limitations for the Commission to approve rates.

TEP proposed deleting 1612(A) because TEP believes it may be unconstitutional for the market to determine that rates are just and reasonable instead of the Commission.

APS recommended inserting at the end of 1612(B) the following: “Such tariffs may combine one or more competitive services within the rates for any other competitive service.” APS asserted that this is consistent with Staff’s position in the PG&E Energy Services certification process.

NWE recommended deleting all of 1612(C), believing the requirement to approve customer agreements as anti-competitive and a remnant of the regulatory regime.

APS recommended deleting from the third sentence of 1612(C) and the second sentence of (D) the words “this Article and” to keep it consistent with the first sentence of (C) and to remove uncertainty surrounding the execution of an agreement.

Evaluation: We believe it to be in the public interest at this time for the Commission to establish a policy of overseeing whether contracts between Load-Serving Entities comply with approved tariffs.

In R14-2-1612(A), the Commission has utilized its ratemaking power to determine that market-determined rates for competitively provided services are be just and reasonable, and there is no reason to delete this provision.

The new language APS suggested for R14-2-1612(B) would be inconsistent with the intent

of these Rules.

APS' recommended deletion of "this Article and" from the third sentence of 1612(C) and the second sentence of (D) would clarify this Rule. In addition, R14-2-1612(C) and (D) should be modified to indicate a meaningful and reasonable date, and references to "Affected Utility" and "Electric Service Provider" in R14-2-1612(C) and (D) should be changed to "Load Serving Entity" so as to encompass Utility Distribution Companies as well. In R14-2-1612(C) the defined term "Competitive Services" should be used.

Resolution: In R14-2-1612(C), replace "the date indicated in R14-2-1604(D)" with "January 1, 2001"; delete "this Article and", and replace "Affected Utility's or Electric Service Provider's" with "Load-Serving Entity's".

In R14-2-1612(D), replace "the date indicated in R14-2-1604(D)" with "January 1, 2001"; delete "this Article and", and replace "Affected Utility's or Electric Service Provider's" with "Load-Serving Entity's".

In R14-2-1612(E), replace "competitive services, as defined in R14-2-1605" with "Competitive Services".

R14-2-1613 – Service Quality, Consumer Protection, Safety and Billing Requirements

1613(A)

Issue: Trico proposed deleting the second sentence of section 1613(A).

Evaluation: Based on our initial review, we do not believe changes are necessary.

Resolution: No change is required.

1613(C)

Issue: RUCO wanted to delete the words "supply by" and "(or slammed)" from 1613(C). TEP proposed modifying section 1613(C) by inserting after the third sentence: "A Utility Distribution Company has the right to review or audit written authorizations to assure a customer switch was properly authorized", and substituting a semi-annual report period instead of quarterly.

Evaluation: We agree that RUCO's and TEP's proposals are reasonable. In addition, we note that in the fourth sentence the word "Providers" appears to refer to "Electric Service Providers."

Resolution: Delete the language recommended by RUCO and insert TEP's proposed sentence. Insert in the beginning of the fourth sentence "Electric Service" before "Providers".

1613(D) - Rescission

Issue: NEV proposed limiting rescission to residential customers.

Evaluation: NEV's proposal is reasonable.

Resolution: Insert "residential" before "customer" in 1613(D) and delete "with an annual load of 100,000 kWh."

1613(E) – Reliability Standard

Issue: Without proposing specific language, NWE argued section 1613(E) should be redrafted to clarify that compliance with applicable reliability standards is the responsibility of the scheduling coordinator, the ISO or the ISA, and notification of the scheduled outages is the responsibility of the UDC.

APS recommended deleting the last sentence of 1613(E) as it is covered by, and inconsistent with, section 208(D)(1).

Evaluation: We believe section 1613(E) sufficiently delineates responsibilities and disagree that this section is inconsistent with other rules.

Resolution: No change is required.

1613(G) & (H)

Issue: NWE argued subsections (G) and (H) should apply only to UDCs. Sempra recommended deleting section 1613(G) as an unnecessary cost burden.

Evaluation: We believe that subsections (G) and (H) should apply to ESPs and do not believe that subsection (G) is overly burdensome.

Resolution: No change required.

1613(I)

Issue: APS recommended conforming 1613(I) to R14-2-203(D)(4).

Evaluation: We concur with APS

Resolution: Insert "if appropriate metering equipment is in place, and the request is processed 15 calendar days prior to the next regular read date" after "billing cycle"

1613(K)

Issue: Mohave and Navopache proposed modifying section 1613(K)(1) to allow UDC's to charge a fee for providing data to the customer or ESP.

Evaluation: Based on our initial review, we are not convinced that changes are necessary.

Resolution: No change is necessary.

Issue: Tucson recommended adding the following to the end of 1613(K)(6) "Predictable loads, such as streetlights, will be permitted to use load profiling to satisfy the requirements for hourly consumption data. The Affected Utility or Electric Service Provider will make the determination if a load is predictable."

Evaluation: Tucson's proposal is reasonable.

Resolution: Insert Tucson's proposed language at the end of subsection (K)(6).

Issue: Tucson recommended increasing the maximum demand for eligibility for load profiling from 20kW to 50kW in 1613(K)(7). NEV suggested changing the requirement to 40 kW to ensure that small commercial users have an opportunity to participate in the competitive market.

Evaluation: Based on our initial review of the comments, we are not convinced changes are necessary.

Resolution: No change is necessary.

Issue: ASARCO et al. recommended deleting "metering or" from 1613(K)(1) because this section applies only to Meter Reading Service Providers.

Evaluation: "Metering or meter reading services" is a defined term. We do not believe a change is required.

Resolution: No change is necessary.

Issue: Trico proposed eliminating the last sentence (J). Trico also proposed deleting (K)(1), and adding to the end of (K)(2) the following: "The Utility Distribution Company shall make available to the customer or its Electric Service Provider all metering information requested at the incremental cost of providing such information." Trico recommended deleting "reference to Electric Service Provider" in subsections (K)(8), (9) and (10) and deleting (13), (14) and (15).

Evaluation: Trico's recommendations are consistent with its view that metering, meter

reading, billing and collection have historically been considered part of distribution services and should not be made competitive. We have rejected this position, believing that for there to be meaningful competition, these contact points with customers should be competitive.

Resolution: No change is necessary.

Issue: NWE argued the provisions of section 1613(K)(4) and sections 1613(K)(10) through (15) are overly technical, and that in section 1613(K)(2), the Commission should not approve tariffs for meter testing. NWE suggested that by eliminating the reference to the allowed percentage of error, the Commission could change the standard without amending the rule.

Evaluation: We disagree that subsections (K)(4) and (10) through (15) are inappropriate for inclusion in these rules. Further, we believe tariffs for meter testing are appropriate. As for the suggestion of not delineating the allowable percentage of error, based on our initial review, we are not convinced changes are necessary. In section (K)(14) it appears that the reference to "rules" should be to the "operating procedures" referred to in section (K)(13).

Resolution: In section (K)(14) replace the word "rules" with "operating procedures".

Issue: Citizens recommended the adding provisions to sections 1613(K)(4) and (5), that would require electronic reporting unless the Commission granted a specific waiver.

Evaluation: We concur.

Resolution: Insert at the beginning of subsections (K)(4) and (5) the following: "Unless the Commission grants a specific waiver,".

Issue: RUCO proposed adding the following to the end of (K)(7): "however, they may choose other metering options offered by their Electric Service Provider consistent with the Commission's rules on metering."

Evaluation: We concur.

Resolution: Insert RUCO's proposed language.

Issue: ASARCO proposed modifying (K)(8) to refer to metering equipment ownership rather than meter ownership and specifying the customer "must obtain the metering equipment through" the Affected Utility, ESP or UDC. Tucson recommended deleting the requirement that a meter must be obtained from an Affected Utility, UDC or ESP. Mohave and Navopache wanted to

provide that when the Affected Utility is a distribution cooperative, meter ownership must remain with the cooperative. ASARCO proposed deleting 1613(K)(10) and (11) as ASARCO et al. believed they create unnecessary confusion regarding ownership of metering instrument transformers, stating there is no legitimate reason to preclude ownership.

Evaluation: We concur with ASARCO et al. 's proposed revision of section (k)(8). We believe that it is important that meters be obtained through a regulated entity. Based on our initial review of ASARCO's comments regarding (K)(10) and (11), we are not convinced changes are necessary. Further, we are not convinced that cooperatives must retain ownership of meters.

Resolution: Insert "equipment" after "Meter" and delete "obtains the meter from" and replace with "must obtain the metering equipment through". No other changes required.

1613(L)

Issue: APS recommended deleting section 1613(L) as the group has been dissolved and the issues incorporated within the ISA Working Group.

Evaluation: APS' proposal is reasonable.

Resolution: Delete section 1613(L).

1613(N)

Issue: NWE also argued the 1613(N) should be deleted as the Electric Power Competition Act requires substantial statewide consumer outreach and education and further informational programs by ESP's are unnecessary.

Evaluation: We do not believe this provision adds an additional burden on ESPs, but merely provides for their participation in consumer education programs the Commission may require.

Resolution: No change is required.

1613(O) – Unbundled Billing Elements

Issue: NWE argued that to the extent ESPs are mandated to provide information on their billing statements, then Affected Utilities and UDCs should be mandated to provide such information in their control to the ESP.

Mohave proposed modifying 1613(O) to state that "All customer bills will list, at a

minimum, the billing cost elements shown below. In cases in which power supplies (including generation, transmission and ancillary services) are obtained on a bundled basis, those costs can be shown as a bundled cost."

ASARCO et al. proposed the 1613(O)(1) unbundled billing elements include an additional subsection (d) for "fixed Must-Run Generation Costs." Calpine proposed adding " Must-Run Generation Units charge" as a new (O)(3)(e).

Trico proposed deleting (O)(3)(a) through (c)., arguing providing unbundled Standard Offer services is not necessary.

APS proposed inserting the words "for competitive electric services" after "bills" in 1613(O).

RUCO recommended deleting the word "Unbundled" at the beginning of subsection (O) and deleting (O)(2)(c) "ancillary services". RUCO argued "ancillary services is reflected in section (O)(2).

Evaluation: That after a service territory is open to competition, all customer bills, whether Standard Offer or not, should be unbundled. We also concur that Must-Run Generation Units charge should be a billing element. Based on decision to clarify that all customer bills should be unbundled, and on our initial review of the other comments, we are not convinced additional changes are necessary. We agree that the proper title for this section should be "billing elements".

Resolution: Revise section 1613(O) to provide: "Billing Elements. After commencement of competition within a service territory pursuant to R14-2-1602, all customer bills, including bills for Standard Offer, for customers within that service territory, will list, at a minimum the following billing cost elements:" Insert a new (O)(1)(d) as follows: "Must-Run Generation Units charge."

1613(P)

Issue: RUCO proposed a new subsection (P) as follows: "Within a given customer class, the bundled and unbundled bills shall include the same billing cost elements." Citizens recommended that subsection (P) require the Director of the Utilities Division to issue procedures and specifications by April 1, 1999. APS proposed inserting at the beginning of (P) the words "Information on unbundled charges will be provided to Standard Offer customers upon request."

APS argued that most Standard Offer customers do not want or need the information and the cost

of providing it to all Standard Offer customers is high.

Evaluation: Given our modifications of section 1613(O), we believe we have addressed RUCO's concerns. We disagree that Standard Offer customers do not need or want information on unbundled rates.

Resolution: No additional changes are necessary.

R14-2-1614 – Reporting Requirements

Issue: NWE argued the entire section should be stricken as they are regulatory in nature with no pro-competitive justification. AUIA thought that subsection 1614(A)(8) should be eliminated. Sempra recommended deleting sections 1614(A)(4), (6) and (8) as they would be trade secrets under competition.

APS proposed inserting the words "and if not otherwise provided," after applicable in section 1614(A), and proposed deleting section 1614(A)(12).

APS recommended deleting all of 1614(B)(1) and modifying (B)(2) to require only an annual report due on April 15 of each year, commencing in 2000. APS proposed inserting "at the provider's option" in the first sentence of (C). APS also proposed deleting subsection (F) because it believed it "silly" to mandate participation in informal proceedings such as workshops.

TEP recommended the deletion of 1614(A)(3), (4) after the word "disaggregated", and (6), (7), (8) and (9). TEP questioned the need for the amount of information currently required under the rule, and believed it would be unnecessarily expensive.

Evaluation: The reports required by 1614(A) will furnish the Commission with valuable information in assessing the competitiveness of the electricity market in Arizona and we will retain the requirement that they be filed, with the exception of 1614(A)(3), which is no longer necessary due to the deletion of the solar portfolio requirement, and 1614(A)(12), which should be deleted due to mootness.

R14-2-1614 (A)(7) would be clarified by the use of the defined terms "Competitive Services" and "Noncompetitive Services".

APS' proposed insertion of "at the provider's option" in the first sentence of R14-2-1614 (C) clarifies the intent of that provision. This clarification also addresses Sempra's concern regarding

confidentiality.

Resolution: Modify R14-2-1614 accordingly.

R14-2-1615 – Administrative Requirements

Issue: APS and NWE both proposed that R14-2-1615(A) be modified to provide that newly tariffed services shall become effective in thirty days unless suspended by the Commission as is the case at present.

Evaluation: This is a reasonable recommendation.

Resolution: Remove the second sentence of this provision.

Issue: Trico, with the support of Duncan and Graham, recommended that R14-2-1615(A) be modified to clarify that tariffs filed by ESPs are for Competitive Services.

Evaluation: This suggested modification provides clarity.

Resolution: Replace “services” with “Competitive Services” thereby incorporating the definition of “Competitive Services” in R14-2-1601 into R14-2-1615(A).

Issue: RUCO recommends adding a new subsection to R14-2-1615 requiring the Director of Utilities to implement a consumer education program as approved by the Commission. The comments of the Arizona Consumers’ Council also indicates that consumer education is a critical need and lists it as its main concern.

Evaluation: We recognize the need for an educated consumer in the successful implementation of competition.

Resolution: Add a Subsection (D) to R14-2-1615 providing for the implementation of a consumer education program.

R14-2-1616 – Separation of Monopoly and Competitive Services

Issue: Many parties proposed that the bulk of the language in R14-2-1616(B) be stricken.

Evaluation: We agree. Much of the language of condition in R14-2-1616(B) is unnecessary and does not provide the certainty to stakeholders that is vital to a rapid and orderly transition to competition.

Resolution: Modify R14-2-1616 using defined terms for clarity and consistency.

Issue: TEP suggested that separation of transmission and generation assets not be required until 2003 because TEP will be unable to accomplish the separation prior to that. TEP also recommended waiver language to address its concern that lease and bond restrictions may hamper its ability to accomplish the separation.

Evaluation: A Rule modification to this effect is unnecessary because a legal right to request a waiver already exists. In addition TEP or any other Affected Utility will have an opportunity to address these issues in the upcoming proceedings on its Stranded Cost issues.

Resolution: No change is necessary.

Issue: TEP recommended that language be added to R14-2-1616(C) to make generation cooperatives subject to the same limitations as their member distribution cooperatives. TEP stated that this is necessary in order to prevent generation cooperatives from competing in the retail electric market while utilizing the services of their member distribution cooperatives.

Evaluation: We feel that TEP has raised a valid issue here.

Resolution: Add TEP's suggested language.

Issue: Mohave and Navopache recommended that R14-2-1616 be replaced with a new R14-2-1616 entitled "Standards of Conduct."

Evaluation: Upon review of Mohave and Navopache's suggested "Standards of Conduct," we find that putting it in place of R14-2-1616 would not accomplish the goal of R14-2-1616, which provides a means of instituting true competition in the provision of retail electric services in the State of Arizona.

Resolution: No change is necessary.

Issue: Many of the parties providing comments on these Rules requested that Subsection (D) of R14-2-1616 be deleted from the Rules.

Evaluation: Deletion is necessary to conform with the deletion of the Solar Portfolio provisions of R14-2-1609.

Resolution: Delete R14-2-1616 (D).

R14-2-1617 – Affiliate Transactions

Issue: AEPCO recommended deleting all of section 1617 and substituting new language prohibiting cross-subsidization. AEPCO argued that section 1617 forces divestiture, unreasonably denies the economies and efficiencies of joint operation and unfairly punishes the Affected Utilities. AEPCO further argued the parties were not given sufficient opportunity to comment on this section which Staff first proposed in conjunction with the enactment of the emergency rules in August 1998.

APS recommended deleting “An Affected Utility of” at the beginning of R14-2-1617(A) and throughout this section because APS asserted it was redundant if the Affected Utility is also an UDC and unnecessary if it is not. APS proposed inserting “competitive electric” before “affiliates” through this section. Citizens also proposed clarifying that the use of “affiliate” means a “competitive electric affiliate.”

Evaluation: Sufficient time has passed since August 1998, for the parties to review this proposed section. We are not convinced that AEPCO’s arguments merit the proposed changes. We concur with APS’ comments regarding inserting “competitive electric” before “affiliates” and eliminating reference to Affected Utility.

Resolution: Modify Section 1617 to delete reference to an Affected Utility and to insert “competitive electric” before “affiliate”.

1617(A) Separation

Issue: TEP recommended the deletion of section 1617(A)(1) because (A)(2) contains all the necessary safeguards.

The AG proposed adding the words “fair market value” before “compensation” in R14-2-1617(A)(1).

Citizens proposed adding to the beginning of section 1617(A)(1): “Without full compensation” in accordance with subsection (A)(7) and eliminating the last sentence of (A)(1).

RUCO recommended adding the following after the first sentence of section 1617(A)(2): “however, no person privy to a utility’s non-public information shall serve as affiliate in any capacity or provide any guidance based on non-public information.”

Evaluation: We do not believe that all of the protections contained in (A)(1) are included

in (A)(2). We concur with Citizens' suggested revision and believe that the AG's concerns are adequately addressed in the rule. Based on our initial review of RUCO's comments, we are not convinced a change is merited.

Resolution: Modify section 1617(A)(1) as proposed by Citizens.

Issue: RUCO recommended changing the reference in section 1617(A)(4) from "customer written communication" to "written communication to customers".

Citizens recommended adding language to the beginning of section 1617(A)(4) and end of section 1617(A)(5) qualifying these sections with "Unless such activities are governed by a contract resulting from an open bidding process. Citizens proposed deleting the second sentence from section (A)(6) concerning the application of the rules to Board of Directors.

TEP recommended that the following be added after the first sentence of section 1617(A)(6): "Because Directors and Officers of a holding company are charged with the success of all of the holding company's subsidiaries, they may also serve as Directors or Officers of all affiliated subsidiaries, provided that adequate procedures are in effect to prevent the transfer of information in violation of these Rules." TEP recommended the deletion of the currently existing second sentence.

NEV recommended modifying section 1617(A)(6) by changing the second sentence to provide that this rule does not apply to Board of Directors and corporate officers, and by eliminating everything after the second sentence.

APS proposed inserting "to existing or potential retail customers" in R14-2- 1617(A)(3). In R14-2-1617(A)(5), APS proposed inserting "with retail customers" after "sales". In R14-2-1617(A)(6), APS recommended changing the second sentence to provide that this rule "does not apply" to Boards of Directors and corporate officers. APS recommended deleting the third sentence. APS also proposed inserting "service company" in the fourth sentence.

Evaluation: We concur with RUCO's proposed clarifying language. Further, we believe that section (A)(6) should apply to Boards of Directors. Based on our initial review of the comments above, we are not convinced additional changes are necessary.

Resolution: Replace “customer written communication” with “written communication with customers”. No additional changes are required.

Issue: TEP proposed replacing “higher of fully allocated cost of the” in section 1617(A)(7) with “no lower than the”.

APS suggested section 1617(A)(7)(a) be modified to read “Goods and services provided by an Utility Distribution Company to a competitive electric affiliate shall be transferred at the price and under the terms and conditions specified in its tariff. If the goods or service to be transferred is a non-tariffed item, and is regularly sold by the Utility Distribution Company to third parties, the transfer price shall be the market price. If market price can not be easily determined by the Utility Distribution Company or if a good or service is not regularly offered to third parties (e.g. shared service), the transfer price should not be less than the fully allocated cost of the good or service.”

APS argued that its proposed language was clearer and that there is no reason to restrict pricing on goods and services from a competitive entity to an UDC.

APS proposed deleting section 1617(A)(7)(b) because it believes cross subsidization is covered in section 1617(A)(8). In section 1617(A)(8), APS recommended deleting the words “and shall not be provided access to confidential utility information” as this is covered in section 1617(B).

RUCO proposed adding language to section 1617(A)(7)(a) at the end of the second and third sentences to this effect: “except that if a good or service transferred is being divested because it is used to provide a competitive service under this Article, it may be transferred at a Commission-approved market value even if its fully-allocated cost is higher.”

Evaluation: Based on our initial review of TEP’s proposal, we are not convinced changes are necessary. We concur with APS’ proposal regarding section 1617(A)(7)(a), but are not convinced that the protections of subsection (A)(7)(b) are fully covered in subsection (A)(8). We are not convinced the RUCO’s proposed language is necessary.

Resolution: Replace section 1617(A)(7)(a) with the language proposed by APS.

1617(B) Access to Information

Issue: The AG recommended adding “and to other Energy Service Providers,” after “nonaffiliates” in section-1617 (B). RUCO proposed deleting the words “As a general rule, an” from

the beginning of section-1617 (B).

Evaluation: We concur with the AG and RUCO.

Resolution: Delete "As a general rule," and delete "nonaffiliates" and replace with "nonaffiliated Electric Service Providers" in section 1617(B).

1617(C)

Issue: APS proposed deleting section 1617(C)(2) as unnecessary. APS suggested adding a sentence to the end of (C)(3) as follows: "This provision does not prevent a UDC's employees from giving customers objective, factual, and publicly available information concerning Energy Service Providers."

Citizens proposed adding to section 1617(C)(3) after "rules" and "unless such activities are services governed by a contract resulting from an open competition bidding process," to allow the affiliate to bid in a fair, open process against other competitors.

Evaluation: We are not convinced that section 1617(C)(2) is unnecessary, but concur with APS' proposed addition to section 1617(C)(3). Based on our initial review of Citizen's comments, we are not convinced that additional changes are necessary.

Resolution: Add language to section 1617(C)(2) as suggested by APS.

1617(D)

Issue: APS proposed inserting "for non-competitive service in section 1617(D)(1) and (4) on the theory that if one unregulated entity wants to give preference to another unregulated affiliate, there is no harm. APS also recommended deleting the second sentence of section 1617(D) as it is covered elsewhere.

Evaluation: Based on our initial review, we concur with APS concerning deleting the second sentence of section 1617(D), but are not convinced the proposed changes to sections (D)(1) or (4) are required.

1617(E)

Issue: Citizens proposed adding to the end of section 1617(E): "The Director, Utilities Division shall issue no later than December 31, 1999, detailed requirements which describe the scope of these audits and the degree of responsibility to be taken by the auditor."

TEP proposed changing December 31, 1998 in section 1617(E) to September 30, 1999, and requiring semi-annual audit reports rather than quarterly reports.

Sempra recommended that section 1617(E) be modified to require filing a compliance plan thirty days prior to the implementation of competition.

APS proposed language in section 1617(E) that would make requiring an UDC to hire an independent auditor discretionary for cause. APS also proposed changing "performance audit" to "compliance audit" to be consistent.

Evaluation: We agree the date December 31, 1998 should be changed to September 30, 1999, and that the term "performance audit" should be "compliance audit". We believe that compliance reports should be due starting at the end of the calendar year in which competition is implemented pursuant to section 1602. We are not convinced that additional changes are required.

Resolution: Revise the dates in section 1617(E) as discussed again and replace "performance" with "compliance". No further changes.

1617(F)

Issue: The AG recommended adding the following after "interest" in 1617(F)(2): "only after notice and an opportunity to be heard is given to all parties to the Commission's Electric Energy Restructuring consolidated docket, and to the public, and only at an open meeting called for that purpose."

Calpine proposed a new subsection (F)(2) as follows: "the petitioner shall notify the Electric Service Providers and provide public notice of the petition as required by the Commission."

Evaluation: We believe the AG's and Calpine's concerns can be addressed by inserting the words ", after public notice" after "The Commission" in section 1617(F)(2).

Resolution: Modify section 1617(F)(2) accordingly.

R14-2-1618 – Disclosure of Information

Issue: AEPCO with the support of Trico, Duncan and Graham recommended deleting R14-2-1618 because the tracking mechanism necessary to assure accurate information disclosure does not currently exist. NWE argued it should be stricken in its entirety as it is burdensome, onerous,

misleading and unlikely to assist customers in making a reasoned choice of suppliers. TEP also recommended deleting R14-2-1618 in its entirety because the costs outweigh its benefits.

Trico proposed two new provisions to replace sections R14-2-1616, 1617 and 1618:

“R14-2-1615 Cross Subsidization Prohibited

Competitive Services offered by an Affected Utility, Utility Distribution Company or their affiliates, if any, shall not be subsidized by any rate or charge for any Noncompetitive Service.” and

“R14-2-1616 Code of Conduct

The Commission shall establish a Code of Conduct that shall be applicable to each Affected Utility, Utility Distribution Company or their affiliates, if any, who conduct more than one of Generation, Transmission or Distribution Services to prevent subsidization and improper communications between the two or three functions.”

RUCO and APS recommended deleting R14-2-1618(A). RUCO proposed replacing “Load Serving Entity” in R14-2-1618(B) with “provider of services described in Rule R14-2-1605.A”. RUCO wanted to clarify that all providers of competitive generation are required to disclose the information but that Standard Offer Service providers are not. RUCO also recommended deleting R14-2-1618(B)(4), (5) and (6). APS recommended deleting R14-2-1618(G)(2), asserting it made it too hard to change ESPs. ASARCO et al. proposed deleting R14-2-1618(B), (C), (D) in their entirety and the words “consumer information label” from R14-2-1618(G), believing the product labeling requirements to be onerous. AUIA recommended eliminating R14-2-1618 (A), (B), (C), (D), (E), (G) and (H).

APS recommended replacing “Load Serving Entity” in R14-2-1618 with ESP providing generation services and inserting in R14-2-1618(B) “(to the extent reasonably available or known) for residential” and deleting “with a demand of less than 1 MW”. APS proposed deleting R14-2-1618(F)(11) and (12) .

NEV proposed modifying R14-2-1618(D) to require the disclosure label in all “brochures and other collateral” marketing materials targeted to residential customers. NEV did not think business customers would require or benefit from the proposed consumer protection measures.

NEV proposed deleting 1618(F)(12). ACAA recommended modifying R14-2-1618(F) to

refer to low income programs and rate eligibility to recognize there are more than just rate programs for low-income consumers. ACAA also proposed requiring the Commission to establish a consumer information advisory panel to assist the Commission in developing a consumer education program.

The AG proposed adding at the end of R14-2-1618(I): “ a representative of the Attorney General’s Office shall be named to the panel.”

Evaluation: We believe that the proposed section provides valuable protections for consumers. We believe that it should be modified to be less onerous on ESPs. In general, we believe APS’ proposed changes are reasonable and will adopt them.

Resolution: Delete R14-2-1618(A) and substitute “Electric Service Provider” for “Load-Serving Entity”. Insert “(to the extent reasonably known)” after “information” and “residential” in front of “customers in R14-2-1618(B), and delete “with a demand of less than 1MW.” Correct the grammar in R14-2-1618(D) and insert “programs and” after “income” in R14-2-1618(F)(10).

R14-2-201 – Definitions

Issue: To clarify terms that are defined in Article 16, but used in Article 2, ASARCO, et al. proposed adding after the first sentence of section 201 “In addition, the definitions contained in Article 16, Retail Electric Competition shall apply in this Article unless the context otherwise requires.”

Evaluation: We concur with ASARCO.

Resolution: Insert the language above.

R14-2-202 – Certificate of Convenience and Necessity

Issue: Sempra proposed that 202 (A)(1)(b) be revised to refer to “maximum rates.”

Evaluation: We concur with Sempra that the proposed language is consistent with section 1603.

Resolution: Insert “maximum” before “rates”

R14-2-203(B)

Issue: Citizens recommended adding a subsection (9) as follows: “If a Utility Distribution Company’s customer with an established deposit elects to take competitive services from an Electric Service Provider, and is not currently delinquent in payments to the Utility Distribution Company, the Utility Distribution company will refund a portion of the customer’s deposit in proportion to the expected decrease in monthly billing., A customer returning to Standard Offer Service may be required to increase an established deposit in proportion to the expected increase in monthly billing.

APS proposed replacing “shall” with “may” in section 203(B)(2), as APS doe not issue a receipt when deposits are made over the phone or as a credit card transaction.

ACAA recommended including a consumer group in the process of developing a label format and reporting requirements.

Evaluation: We concur with Citizens and APS. We believe that ACAA’s concerns are already addressed in R14-2-1618.

Resolution: Modify 203 (B) and (3) as discussed above. No further changes required.

R14-2-204 – Minimum customer information requirements

Issue: Sempra proposed that 60 days be changed to 15 days because 60 days is not responsive to customer needs.

Evaluation: We concur.

Resolution: Replace “60” with “15”.

R14-2-209 – Meter Reading

Issue: ASARCO et al proposed changing the acceptable error allowance for meters from 3% to 1%.

APS recommended inserting “kW only” before meters in section 209(A)(1), as APS noted there is no way for a customer to reset a demand or read numerous dials such as time-of use meters.

Sempra recommended adding “Meter Reading Service Provider” to 209(D).

Trico recommended deleting 209(A)(6) and (8) and (F) to prevent metering, meter reading , billing and collection from being competitive because historically they are part of distribution services. Trico also recommended deleting reference to ESPs in 209(C) and 210(B) and (E).

Evaluation: Based on our initial review of the comments of ASARCO et al., we are not convinced that changes are necessary. We do agree with Trico’s position that metering services should not be competitive. Otherwise, we believe this section is sufficiently clear without further modifications.

Resolution: No change required.

R14-2-210 Billing and Collection

Issue: APS proposed replacing “authorization” with “notification” in 210(A)(1), as APS agreed that a customer should be notified, but that it was impractical to obtain written authorization.

APS recommended a new section 210(A)(3)(f) as follows: “When the Company gives customers prior notification that actual reads for kWh meters will be made on a less frequent basis. APS argued this would produce cost reduction measures in situations where monthly readings are not cost-effective. APS recommended deleting 210(A)(5)(b).

Trico proposed inserting “unbundled” before “rates” and adding “except for Standard Offer

services” in 210(B)(2)(k). Trico recommended the deletion of 210(E)(3) because it places a time limitation on the commencement of a civil action to enforce a constitutional right.

TEP recommended deleting section 210(A)(5)(c) such bills can be estimated in accordance with section 209(A)(8) and section 1613(K)(14).

TEP recommended inserting “(if measured)” after “demand” in section 210(B)(2)(c) as TEP does not measure demand for residential customers.

TEP proposed deleting “residential” from 210(G)(1) to allow levelized billing plans to customers other than residential.

NWE believed the provisions of section 210 are overly technical and should not be included in the rules, but despite that, also argued that this section does not clarify who has the right to bill a customer.

RUCO proposed that (C)(1) be modified to provide that bills be due no sooner than 15 days after rendered.

RUCO argued that the first sentence of (E)(1) is duplicative of language included at section 209(F).

Evaluation: We concur with RUCO’s recommendation to delete the first portion of (E)(1) and with TEP’s proposal regarding (B)(2)(c) and (G)(1). We believe APS’ proposals do not afford the consumer adequate protections and we do not accept NWE’s and Trico’s arguments. Based on our initial review of any other comments, we are not convinced additional changes are necessary.

Resolution: Delete first two sentences of section 210(E)(1), Insert “(if measured)” after “demand” in (B)(2)(c) and delete “residential” in (G)(1).

R14-2-211 – Termination of service

Issue: APS recommended replacing “reasonable” with “mutually agreed” in section 211(A)(d), to avoid the ambiguity of the word “reasonable”.

Sempra recommended changing sections 211(B)(1) and (C)(1) to permit an ESP to order a disconnect for non-payment to prevent customers hopping from ESP to ESP to avoid payment. Sempra also recommended adding “and/or ESP” through this provision.

Evaluation: We concur with APS. We do not believe that ESP should be allowed to order

disconnection.

Resolution: Substitute "mutually agreed" for "reasonable" in section 211(A)(1)(d). No other change required.

R14-2-213 Conservation

Issue: TEP recommended deleting section 213 because TEP argued it is premature to enact this provision until it can be made statewide in conjunction with the legislature. and because the Commission will be revisiting the Integrated Resource Planning rules in light of the move to competition.

Evaluation: Based on our initial review, we are not convinced that changes are necessary.

Resolution: No change required.